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ABSTRACT

Information on the educational systems of 52 foreign countries is presented, and recommendations for student placement into U.S. graduate programs are given in this first of a two-part handbook. For each country a diagram illustrates the demarcation between primary, secondary, and tertiary levels, and explanations are provided on grading systems, levels, secondary school certificates, teacher's certificates, and various types of degrees. Variations among different schools, states, or territories regarding certificates/degrees and grading methods are indicated. The following countries are covered: Afghanistan, Algeria, Australia, Bangladesh, Belgium, Brazil, Canada (and the provinces), China, Colombia, Cyprus, Egypt, Ethiopia, Finland, Germany, Ghana, Greece, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Iraq, Ireland, Israel, Japan, Jordan, Kenya, Korea, Kuwait, Laos, Liberia, Malaysia, Morocco, Nepal, Netherlands, New Zealand, Nigeria, Norway, Pakistan, Panama, Philippines, Saudi Arabia, Singapore, Sri Lanka, Sweden, Switzerland, Tunisia, Turkey, and Venezuela. (SW)

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ED206241

The Handbook on the Placement of Foreign Graduate Students (Graduate Handbook, Part I)

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HE 014 313

Admissions Section

National Association for Foreign Student Affairs

Washington, D.C.

1981

II. GRADING SYSTEM

Marks at all levels are usually given in divisions:

Division I	60% and better
Division II	45-59%
Division III	33-34%
Fail	Less than 33%

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity Considerations:

1. It is recommended that a bachelor's degree of at least four years duration, e.g. Bachelor of Engineering, or a master's degree representing a minimum of 16 years of primary/secondary/tertiary education be the minimum requirement for admission to graduate and professional programs.

2. It is recommended that no graduate credit be given for a master's degree representing only 16 years of education.

B. Quality Considerations:

1. Students with High Division II (55-59%) records or higher might be considered for admission to graduate or professional programs.

2. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

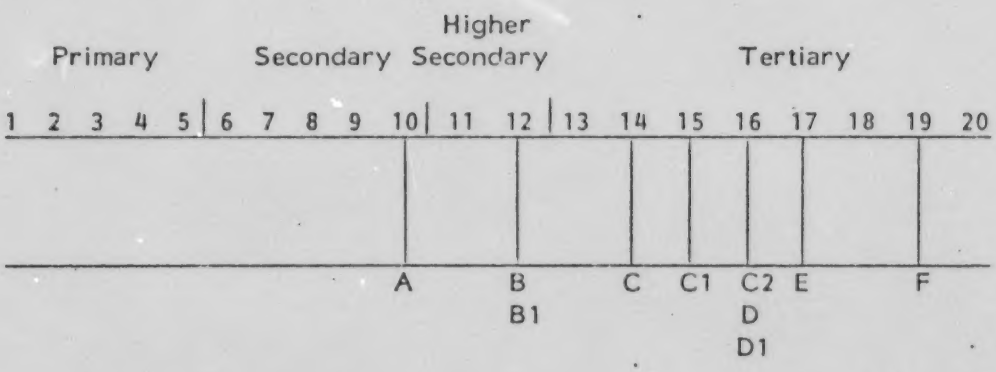
IV. ADDITIONAL SOURCES OF INFORMATION

The Admission and Placement of Students From The Pacific-Asia Area: A Workshop Report, NAFSA/AACRAO, Washington, D. C.

Association of Commonwealth Universities, Commonwealth Universities Yearbook, London, 1975.

BANGLADESH

I. EDUCATIONAL SYSTEM



A	Secondary School Certificate (SSC)	-awarded upon completion of 5 years of secondary education.
B	Higher Secondary Certificate (HSC)	-awarded upon completion of 2 years of higher secondary education.
B1	Diploma	-awarded upon completion of secondary level programs offerred at a polytechnic.
C	Bachelor's Degree B.A.; B.S.; B.Com. (Pass)	-awarded upon completion of 2 years of tertiary education beyond the H.S.C.
C1	Bachelor's Degree B.A.; B.S.; B.Com. (Hons); B.Pharm.	-awarded upon completion of 3 years of tertiary education beyond the H.S.C.
C2	Bachelor's Degree B.S. Engineering	-awarded upon completion of 4 years of tertiary education beyond the H.S.C.
D	Master's Degree	-second university degree, awarded upon completion of 2 years of tertiary education beyond the B.A., B.S., B.Com. (Pass).
D1	Master's Degree	-second university degree, awarded upon completion of 1 year of tertiary education beyond the B.A., B.S., B.Com. (Hons), B.Pharmacy.
E	Doctor of Medicine/Dentistry (M.B.B.S./B.D.S.)	-awarded upon completion of 5 years of tertiary education beyond the H.S.C.
F	Ph.D.	-awarded upon completion of 3 years of tertiary education beyond the M.A. or M.Sc.

C. University Program (Extremely selective)
(Many different transcripts are awarded. Most of them will give the scale and the coefficients that may be used.)

0 - 20 Scale 10 Passing	0 - 80 Scale 40 Passing	Mention (Honors)		0 - 100 Scale	Letter Grade	Written Equivalent
15-20	64-80	Tres Bien		95-100	A	Excellent
13-14	56-63	Bien	=	90-94	A-	Very Good
12	48-55	Assez Bien		85-89	B+	Good
11	44-47	Passable		75-84	B	"Commendable"
10	40-43			70-74	C	

In 1977, some university faculties adopted the grading system of 0-5. These scores may be interpreted by using either 4 as a coefficient or 20 as a coefficient, and comparing them to a 0-20 or 0-100 scale.

III. RECOMMENDATIONS FOR PLACEMENT IN U. S. GRADUATE PROGRAMS

A. A bachelor's degree, whether it be earned in three years or four years, and whether it is called a licence or a diploma, is the minimum requirement for admission to graduate and professional programs.

B. Students presenting a bachelor's degree, grade average of 12 or higher on a 0-20 scale, or with any mention, may be considered for admission to graduate or professional programs.

C. It is recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U. S. prior to enrolling in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Algeria, AACRAO, Washington, D. C., 1978.

I	Diploma in Political Science (Diplome en Sciences Politique), Diploma in Dentistry (Diplome en Chirurgie Dentaire), Diploma in Pharmacy (Diplome en Pharmacie)	-first university degree, awarded upon completion of 4 years of tertiary education.
I1	Diploma in Higher Studies (DES: Diplome d'Etudes Superieures)	-first university degree, awarded upon completion of 4 years of tertiary education. (Note that although this is called a Diploma in Higher Studies, it is a first degree.)
I2	Diploma in Engineering (Diplome D'Ingenieur)	-first professional degree, awarded upon completion of 5 years of tertiary education.
J	Doctor in Veterinary Sciences (Doctorat en Sciences Veterinaires)	-first university degree, awarded upon completion of 5 years of tertiary education.
K	Diploma of Advanced Studies (DEA: Diplome d'Etudes Approfondies)	-second university degree, awarded upon completion of 1 - 2 years of research work after the bachelor's degree. (Roughly equivalent to the master's degree.)
L	Doctor of Medicine (Doctorat en Medecine)	-first professional degree in medicine, awarded upon completion of 6 years of tertiary education.
M	Third-Cycle Doctor's Degree (Doctorat en Troisieme Cycle)	-second or third university degree, awarded upon presentation of dissertation after completing I1 or K.
N	State Doctor's Degree (Doctorat d'Etat)	-highest professional degree, awarded upon submission and defense of major research thesis.

NOTE: The above degrees are all awarded within the educational system of Algeria that is under the control of the Ministry of Primary and Secondary Education and the Ministry of Higher Education and Scientific Research. Degrees offered by institutions outside these ministries are not discussed.

II. GRADING SYSTEM

A. Years 6-9 (Moderately Selective)

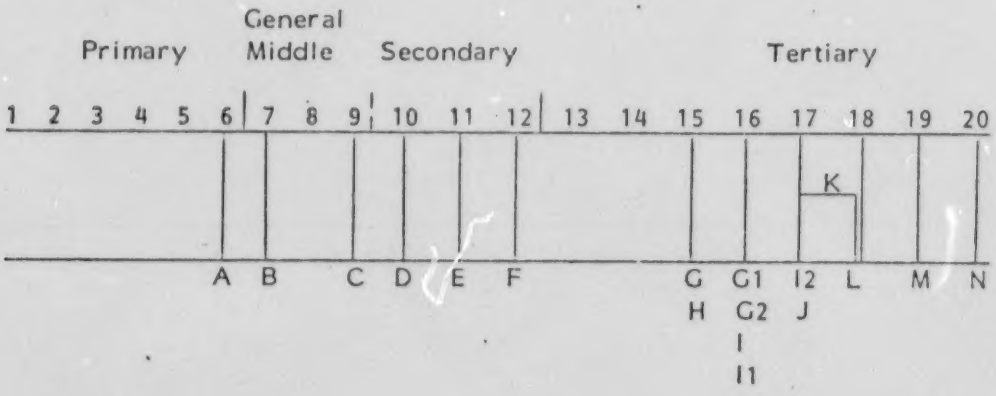
Excellent	16 - 20
Very Good	14 - 15
Good	12 - 13
Pass	10 - 11
Failure	0 - 9

B. Years 10-12 (Very Selective)

Excellent	16 - 20
Very Good	14 - 15
Good	12 - 13
Pass	10 - 11
Failure	0 - 9

DEMOCRATIC AND POPULAR REPUBLIC OF ALGERIA

I. EDUCATIONAL SYSTEM



A	Middle School Entrance Examination	-enables students to enter middle school upon completion of 6 years of elementary education.
B	Primary School Certificate	-awarded to students who successfully complete examination after a 7th year of elementary education.
C	Middle School Certificate	-awarded upon completion of 3 years of middle school education.
D	Certificate of General Culture	-awarded after 1 year of special training for elementary level teachers.
E	Higher Teacher Certificate	-awarded after 2 years of special training for elementary level teachers.
F	Secondary School Certificate	-awarded with scientific, mathematic, literary, commercial and technical sections upon completion of 6 years of middle and secondary education.
G	Bachelor of Education (Licence d'Enseignement)	-first university degree, awarded upon completion of 3 years of tertiary education.
G1	Bachelor's Degree (Licence)	-first university degree, awarded upon completion of 4 years of tertiary education.
G2	Bachelor of Laws (Licence en Droit)	-first university degree, awarded upon completion of 4 years of law studies.
H	Diploma in Commercial Studies (Diplome en Sciences Commerciales), Diploma in Ecology (Diplome d' Ecologie)	-first university degree, awarded upon completion of 3 years of tertiary education.

II. GRADING SCALE

A. Years 1 - 12

Prior to 1976	After 1976		
A 9.0 - 10	A 90 - 100%	Aula - Excellent	90 - 100%
B 8.0 - 8.5	B 80 - 89%	Auli - Very Good	80 - 89%
C 5.0 - 7.5	C 50 - 79%	Sha (khub) - Good	35 - 79%
D 3.5 - 4.5	D 35 - 49%		
F below 3.5	F below 35%		

B. Beyond 12 Years

A 90 - 100	Minimum pass in individual class - 50%
B 80 - 89	Minimum overall percentage for graduate - 55%
C 55 - 79	
D 50 - 54	
F 0 - 49	

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

B. Schools with competitive admissions standards may wish to require a bachelor's degree with a minimum "B" average for admission.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

UNESCO, World Guide to Higher Education, 1976.

World Survey of Education, Vol. IV, Higher Education, 1966.

AFME, Basic Facts of Education in the Middle East - North Africa, 1966.

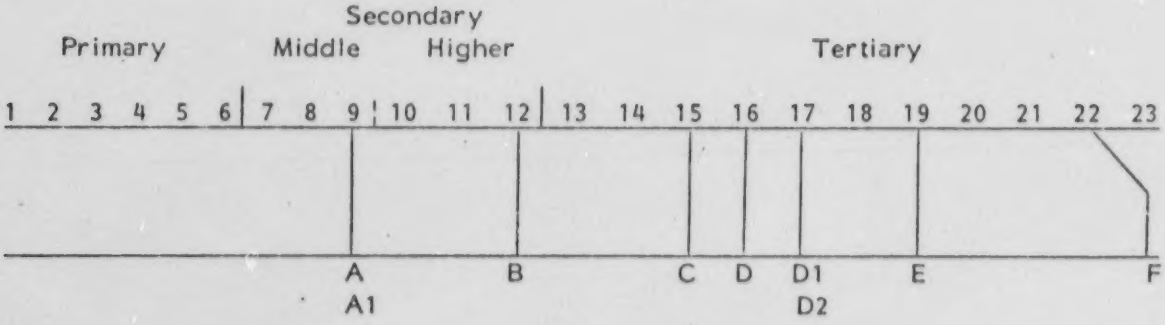
IIE, Guidelines for the Admission and Placement of Students from the Middle East and North Africa, 1966.

WES, Afghanistan, 1961.

U. S. Dept. of HEW, Study in Comparative Education, Education in Afghanistan, OE-14057, 1961.

AFGHANISTAN

I. EDUCATIONAL SYSTEM



A	Lower Secondary Certificate	-awarded upon completion of 3 years of middle secondary education.
A1	Pre-Primary and Primary Teacher's Certificate	-awarded upon completion of 3 years of accelerated teacher training.
B	Baccaluria Secondary School Certificate, Vocational Certificate	-awarded upon completion of 3 years of higher secondary education in general liberal arts and science or vocational curriculum.
C	Diploma	-awarded upon completion of 3 years of full-time tertiary education.
D	Bachelor of Arts (Licence), Bachelor of Science (Licence)	-first university degree, awarded upon completion of 4 years of full-time tertiary education.
D1	Bachelor of Science, Engineering (Licence) (after 1974)	-first university degree, awarded upon completion of 4 years of full-time tertiary education and 1 year practical training.
D2	Bachelor of Science Degree, Dentistry (Licence)	-first professional degree, awarded upon completion of 5 years of full-time tertiary education.
E	Doctor of Medicine	-first professional degree in medicine, awarded upon completion of 1 year of pre-professional, 5 years of full-time tertiary education and 1 year internship.
F	Master's Degree	-awarded by Faculty of Medicine to M.D.'s after 3 to 4 years of education.

04/80

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The steering committee which established policy and guided the preparation of the outlines deserves much credit for moving this project forward. Caroline Nisbet (Cornell University), the current ADSEC Scribe, has also provided invaluable assistance in coordinating the logistics of a final review of the edited country outlines by their authors.

Appreciation must also be extended to NAFSA's Field Service Program for the financial support it provided to enable the steering committee to meet three times to draw up plans for the project and to assist with the editing of "country outlines". Without the financial assistance provided by the Field Service Steering Committee under a grant from the International Communications Agency, the project would yet be at a standstill. Also to be acknowledged with much appreciation is the American Association of Collegiate Registrars and Admissions Officers (AACRAO) for the grant it provided to cover the costs of producing the outlines in final form. Last, but certainly not least, should be mentioned the great contribution to the project made by Hugh Jenkins, Jack Reichard and Bill Bray of the NAFSA Central Office. Were it not for the Executive Vice Presidents' and Bill's willingness to assume responsibility for the reproduction and distribution of the "country outlines", this first installment would have been much longer delayed.

Future Country Outlines: It is hoped that steady progress can be made toward the completion of this project. There are many more significant educational systems which should be included, and a "country outline" of many of these systems is currently being prepared by authors and reviewers who have agreed to accept this responsibility. When these outlines are complete, the "Graduate Handbook" will become more comprehensive and, thus, much more useful. This

is ADSEC's goal and with the continued cooperation of all concerned, this goal will be realized.

As for us, it has been both challenging and rewarding to have been involved with this project as "Handbook Part I" coordinators and editors.

N.B. Although Lon has changed careers and no longer works in the field of international education, he has left behind his "sincere best wishes to ADSEC for the successful completion of this most worthwhile endeavor."

Sincerely,

Lon Gerould

Lon Gerould
Formerly Director of International Student Services
Western Michigan University;
ADSEC Chairman 1977-78

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John Johnson
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April 15, 1980

Dear Colleague:

We are pleased to send you the initial set of "country outlines" published as part of The Handbook on the Placement of Foreign Graduate Students, a publication being prepared by the Admissions Section (ADSEC) of the National Association for Foreign Student Affairs (NAFSA). Within the next several months, we expect to publish a second set of outlines. Eventually, and we hope in the not too distant future, ADSEC plans to complete the project by making available outlines of the educational systems of more than 100 countries. However, rather than hold-up the dissemination of outlines until all can be produced, we prefer to make them available in stages so that those which have been completed can be put to earlier use.

How the Handbook Evolved: The need for a ready guide to the admission and placement of international graduate students has long been recognized. Since The Country Index was published in 1971, much discussion has centered on the need for a publication which would apply to the graduate level, in much the same way as The Country Index applies to the undergraduate level.

In 1976, ADSEC appointed a steering committee to plan the publication of The Handbook on the Placement of Foreign Graduate Students. The initial steering committee consisted of Alan Margolis (Queens College), Gary Hopkins (University of Delaware), James Frey (World Education Services), Fred Lockyear (College Entrance Examination Board), and Valerie Woolston (University of Maryland). Although important ground work was laid by this original committee, the jobs and personal/professional commitments of committee members, as well as the enormity of the task, impeded rapid progress.

Lon Gerould (Western Michigan University) joined the steering committee in 1977 and in May of 1978 he was granted a three month leave of absence to assist with the "Graduate Handbook" as project coordinator and editor. In the same year, John Johnson (University of Kentucky) and David Horner (Washington State University) were appointed as replacements on the steering committee for Jim Frey and Alan Margolis.

The process adopted by the steering committee for completing the project called for the identification of outline authors known for their knowledge of particular foreign educational systems and their understanding of graduate level admissions and placement procedures. The process also called for the identification of a "reviewer" for each outline, an individual who was similarly knowledgeable

about the foreign educational system(s) in question. As outlines were received from their authors, they were forwarded to the individuals who had agreed to review them. In several instances, disagreements between the author and reviewer arose on points of information contained in the outline. These disagreements were resolved before the outline was accepted for final editing. The steering committee carefully reviewed a majority of the completed outlines and designed the format to be followed, although some minor deviations in format were necessary to accommodate unique features of the educational systems of certain countries.

The Use of the Handbook: The attached "country outlines", dated April, 1980, have been through the process described above. Although it is believed that the education data they provide is accurate and that the placement recommendations are sound, it should be remembered that these outlines are not the result of wide ranging concensus (as in the AACRAO World Education Series placement recommendations). Rather, they are products of the efforts of basically two people, the outline author and its reviewer. Users, therefore, are urged to utilize these outlines for the purpose intended, namely to serve as initial guides to the admission and placement of international graduate students. The information contained in these outlines should be supplemented by other sources, including those listed in the bibliography at the end of each outline. Nor should the placement recommendations given in the outlines be considered absolutes. Rather, they should be used in conjunction with existing institutional admissions and placement policies and practices and personal knowledge and experience.

Acknowledgements: The Handbook on the Placement of Foreign Graduate Students will be the product of the combined efforts and contributions of many individuals and several organizations, all deserving a great deal of credit and thanks. Although permission has not been obtained from the authors and reviewers of this first installment of "country outlines" to identify their name with the particular outline(s) they prepared, it would be unthinkable not to at least name them in recognition of the major contribution each has made to this work. The following persons authored or reviewed one or more of the outlines included in this mailing:

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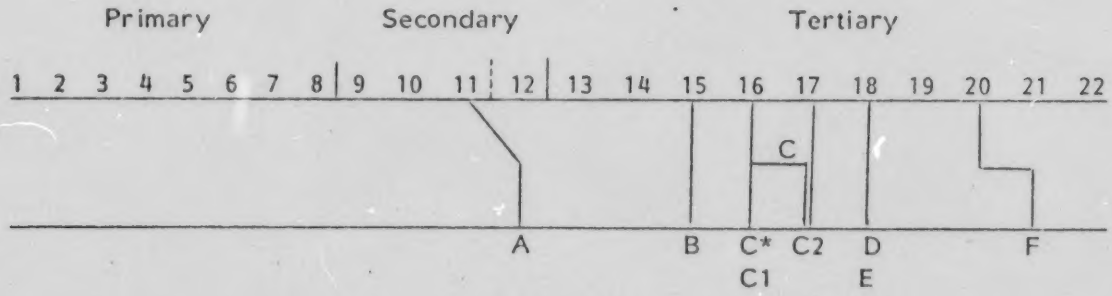
BRAZIL

I. EDUCATIONAL SYSTEM



NOTE: 1. Completion of Brazilian high school and college level programs are always defined in terms of hours and a minimum and maximum number of permitted years. For purposes of clarity on this chart, the "average" time is shown.

2. *Many students attend a cursinho for a year or more following high school completion to prepare for university entrance exam (vestibular or concurso de habilitação). No credit should be given for either attendance at a cursinho or for the entrance exam grades.

A	High School Diploma (Certificado de Conclusão de 2º Grau, Certificado de Habilitacao Básica, Certificado de Auxiliar Técnico, Diploma de Técnico de 2º Grau, Diploma de Professor do Ensino de 1º Grau (1a-4a) and Diploma de Professor do Ensino de 1º Grau (1a-6a)	-awarded on completion of 11-12 years (2200-2900 hours) of education. May be completed in 2-5 years of study. Average time is 3-4 years.
B	Licenciatura Curta Engenheiro de Operação	-first university degree, awarded upon completion of 3 years of undergraduate education. (NOTE: Before 1972 the first university degree (Licenciatura or Bacharel) was awarded in many fields after only 3 years of study. Most 3-year courses are being phased out. The Licenciatura Curta (short) degree currently granted can be identified if it indicates the degree in a subject for teaching at primary level, e.g. Licenciatura em (subject) para o primeiro grau. This degree confers the right to teach on primary level only.

		The Engenheiro de operaçoa is the only degree in engineering less than 5 years long. It was a technical degree created in 1969 and has been phased out,)
C	Bacharel or Licenciado (also seen as Bacharelado and Licenciatura)	-first university degree, awarded upon completion of required number of hours for program chosen. Student may take minimum of 3 years, maximum of 7 years to complete work. May receive the 2 degrees simultaneously or consecutively, 1 in a subject (Bacharel) and 1 in pedagogical techniques (Licenciado) to qualify to teach subject. *The Law degree, Bacharel em Direito, is a 4-year post-secondary degree.
C1	Doutor (or Bacharel em Odontologia)	-first professional degree in dentistry, awarded upon completion of the 4-year program. Entrance is directly from high school completion.
C2	Title, such as Engenheiro, Arquiteto	-First professional degree, awarded upon completion of required number of hours for program e.g. Engineering, Architecture. Five years of full-time study beyond secondary level required to complete most such programs.
D	Doutor em Medicina	-First professional degree in medicine, awarded upon completion of 6 years of full-time study beyond secondary school.
E	Mestre (field of study forms part of the title, e.g. Mestre em Educação)	-Second university degree, awarded upon completion of minimum of 1 year of study plus thesis. Normal length of full-time study is 2 years. Permitted up to a maximum of 5 years to complete. Diploma will normally list field of study, e.g. Mestre em Sociologia.
F	Doutor	-Third university degree, awarded upon completion of a minimum of 2 years of additional study beyond the master's plus a thesis. Degree will normally list field of study, e.g. Doutor em Economia.

II. GRADING SYSTEM

NOTE: Brazilian law mandates all institutions must adopt a semester credit system.

A. Secondary

			Numerical and Letter Equivalents		
S.S.	Superior Superior	very superior	9.0-10.00	5	A
M.S.	Media Superior	superior	7.0- 8.9	4	B
M.M.	Média Média	average	5.0- 6.9	3	C
M.I.	Média Inferior	below average	3.0- 4.9	2	D
I.I.	Inferior Inferior	fail	0.1- 2.9	1	D or E
S.R.	Sem rendimento	without results fail			
C.C.	Crédito concedido	credit granted		5 is normal minimum passing on 1-10 scale; 3 is normal on 1-5 scale.	

B. Tertiary (Some institutions use secondary grading scale. Other grading scales are given below. If a scale does not appear here or on the student's transcripts, request from institution.)

I		
9-10.0	Excelente	(Excellent)
7- 8.9	Bom	(Good)
5- 6.9	Regular	(Average)
3- 4.9	Insuficiente	(Below Average)
0- 2.9	Deficiente	(Fail)

II		
E	Excelente	(Excellent)
B	Muito bom	(Good)
C	Regular	(Average)
I	Insuficiente	(Below Average)
M	Mau	(Failed)
S	Sem rendimento	(Without results)

III		
S.S.*	9.0-10.0	5
M.S.	7-0-8.9	4
M.M.	5.0-6.9	3
M.I.	3.0-4.9	2
I.I.	0.1-2.9	1

*See definitions under High School.

IV		
A	Excelente	Excellent
B	Bom	Good
C	Regular	Average
D	Insuficiente	Below Average (or fail in some schools)

Other Notations

R or E or I	Reprovado	Failing
M	Matrícula cancelada	Registration dropped
T	Transferido	Transfer credit
T or J or S	Abandono Justificado	Withdrew in Good Standing
F	Incompleto	Incomplete
J	Canc. de Insc. em disc.	Cancellation of Course
K	Trancamento	Withdrawal

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. The bachelor's degree (see C above) or its equivalent is the minimum requirement for admission to graduate and professional degree programs. Exercise caution in placement in graduate fields other than area of undergraduate specialization. Do not count number of years of study. (Work for degrees awarded before 1972, however, may be deficient for graduate entrance.)

B. If student holds 2 bachelor's degrees, do not give graduate credit. One of the degrees is generally indicative of pedagogical training only.

C. Holder of master's degree (see E above) is admissible to U. S. graduate program with possible advanced standing determined on a course by course basis.

D. The work of the holder of the doctor's degree should be reviewed to determine eligibility for post-doctoral study. Doctoral programs are in a stage of early development and comparability is difficult to determine.

E. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

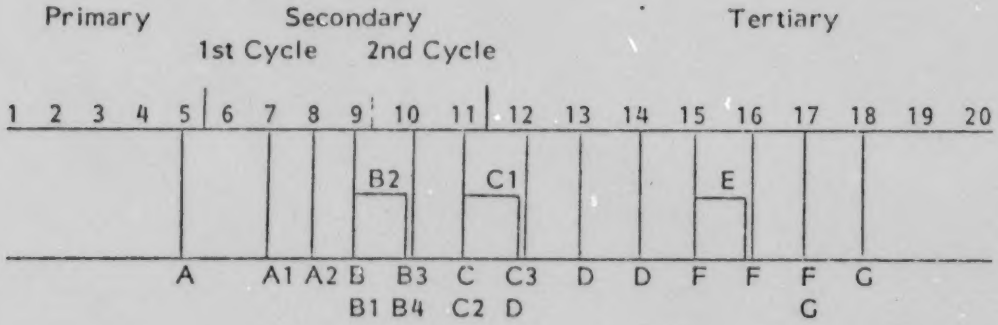
Aldrich-Langen, Caroline, Editor, The Admission and Academic Placement of Students from Selected South American Countries. A Workshop Report September-October 1977. The Joint Committee on Workshops of the National Association for Foreign Student Affairs and the American Association of Collegiate Registrars and Admissions Officers, Washington, D. C., April 1978.

Harrell, William A., Brazil: Comments on the Educational System of Brazil and a Guide to the Academic Placement of Students from Brazil in United States Educational Institutions. Washington, D. C. American Association of Collegiate Registrars and Admissions Officers, World Education Series, 1974..

The Commission for Improvement of Personnel in Higher Education (CAPES) is an excellent source of information on all institutions in Brazil and will reply to specific inquiries. Their address is: CAPES, Setor de Autarquias Sul, Quadra 6, Lote 4 - Bloco "L", 70,000 Brasilia, D. F., Brazil.

COLOMBIA

I. EDUCATIONAL SYSTEM



A	General Elementary School Certificate	-awarded upon completion of 5 years of elementary education.
A1	Agricultural Education	-represents completion of 5 years of primary and 2 years of agricultural education - no diploma or certificate awarded.
A2	Specialized Diploma	-awarded upon completion of 8 years of primary-secondary education to women in such areas as operating small businesses, rural home visitors, farm home schools and auxiliary rural home nursing.
B	Certificate (certificado de aprobacion del ciclo basico)	-awarded upon completion of 1st cycle of secondary school.
B1	Commercial School Diploma	-awarded upon completion of 5 years of elementary and 4 years of commercial education.
B2	Industrial School Diploma	-awarded upon completion of 5 years of elementary and 4-5 years of secondary level industrial education.
B3	Specialized Diploma	-awarded to women upon completion of 2 additional years of vocational education following A2. Enables them to teach in elementary programs in their speciality.
B4	Technical School Diploma	-awarded upon completion of 5 years of elementary and 5 years of technical education.

II. GRADING SYSTEM

All levels of education:

5	very good	(muy bien)
4	good	(bien)
3	satisfactory	(regular)
2	poor	(mal)
1	very poor	(muy mal)
0	terrible	(pesimo)

NOTE: Decimal subdivisions of the whole number are usually used, i.e, 4.2, 3.8, 3.5, etc. The subdivision should be given careful consideration since at the tertiary level grades of 5.0 are rare. A grade of 3.0 is considered the minimum passing grade. The U. S. concept of the "D" grade does not exist in Colombia, therefore a grade of 3.0 should be considered equal to "C".

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity Considerations

1. The licenciado or titulo is the minimum requirement for admission to graduate and professional programs. However, candidates with a credential indicating egresado may be considered for admission with possible deficiencies (see E above).

2. An applicant with the magister may be considered for graduate study with possible advance standing subject to institutional policy.

3. An applicant with the title of doctor may be considered for graduate study in the fields of law or medicine. A doctor is not the equivalent of a U. S. Ph.D. Any advance standing awarded should be based on institutional policy.

B. Quality Considerations:

1. Depending on level of selectivity of an institution, generally an institution should look for a minimum of a 3.25 or better grade average. For highly selective institutions, a grade average of 4.35 or better may serve as a minimum. Caution, an average of 5.0 will rarely, if ever, be seen on a credential.

2. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

C	Secondary Diploma (bachillerato or bachiller)	-awarded upon completion of 5 years of elementary and 6 years of secondary education in either the humanities or sciences tract.
C1	Secondary Diploma in Agricultural Education (bachiller tecnico agricola)	-awarded upon completion of 6 or 7 years of secondary education which concentrates on agricultural subjects during the last 2 or 3 years.
C2	Normal School Diploma (maestro normalista or bachillerato)	-awarded upon completion of 11 years of of education and is designed to train elementary teachers. Usually the last 2 years are specialized courses in Education.
C3	Secondary Diploma in Technical area (bachillerato tecnico or bachiller tecnico)	-awarded upon completion of 5 years of of elementary and 7 years of secondary education.
D	Diploma of perito, experto or tecnico	-awarded upon completion of specialized programs following C1, C2, C3. Programs can be of 1, 2, or 3 years duration in some specialized field.
E	Certificate (often certificate will refer to student as an egresado)	-awarded upon completion of 4-5 years of of tertiary education but is not the licenciado. Generally means that student completed all course work but has not taken final comprehensive examinations and/or written the required "bachelor's degree" thesis.
F	Licenciado and/or professional title such as economista, arquitecto, ingeniero, quimico, etc.	-first university degree, earned after 4 or 5 years of tertiary education. Most professional programs such as dentistry, medicine and law require 5 and sometimes 6 years of study.
G	Magister or Doctor	-second university degree awarded upon completion of the licenciado or professional title and 2-3 years of additional study. The title of doctor is generally reserved for those who complete a program of study in law or medicine and is not the equivalent of a U. S. Ph.D.

IV. ADDITIONAL SOURCES OF INFORMATION

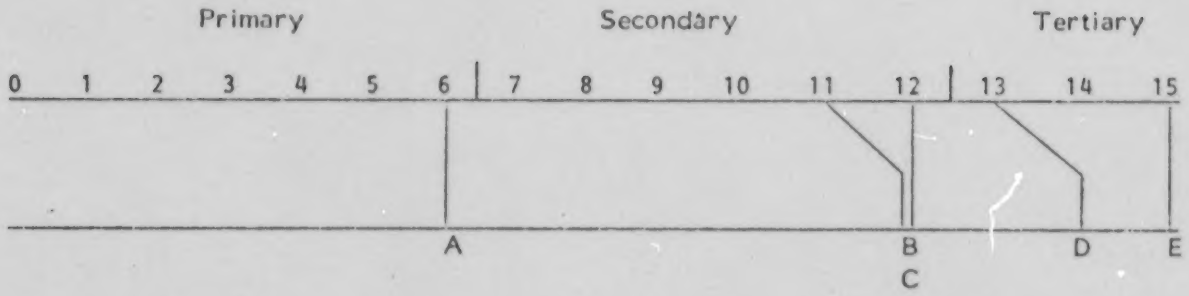
Colombia - A Guide to the Academic Placement of Students from Colombia in Educational Institutions in the United States, World Education Series 1974, AACRAO, Washington, D. C., 1974.

Education for a New Colombia. by Richard R. Renner, Office of Education, U. S. Department of Health, Education and Welfare, Washington, D. C., 1971.

Compendium of the Colombian Educational System, by Dr. Rodolfo Low-Mans, Bogota, Colombia, 1971. (Copies may be obtained from the Ford Foundation, Cr. 13 63-39 P10, Bogota, Colombia, S.A.)

REPUBLIC OF CYPRUS

I. EDUCATIONAL SYSTEM



A	General Elementary School Certificate (Endiktikon)	-awarded upon completion of 6 years of elementary education.
B	High School Certificate (from Technical/Vocational School	-awarded upon completion of 5-6 years of secondary level technical/vocational education.
C	High School Certificate (Apolytirion Gymnasiou)	-awarded upon completion of 6 years of secondary education.
D	Higher Technical Institute Diploma	-awarded upon completion of 2 years of tertiary education in technical, forestry, nursing or business studies.
E	Teacher Training Certificate	-awarded upon completion of 3 years of tertiary education in elementary teacher education.

II. GRADING SYSTEM

A. Secondary

Excellent	19-20
Very Good	17-18
Good	15-16
Satisfactory	13-14
Passing	11-12
Fail	0-10

B. Tertiary

Excellent	81-100
Very Good	71-80
Good	61-70
Fair	56-60
Satisfactory	50-55
Passing	40-49
Fail	0-39

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Due to the fact that there are no advanced tertiary institutions, graduates of current non-advanced tertiary institutions should not be admitted to American graduate programs.

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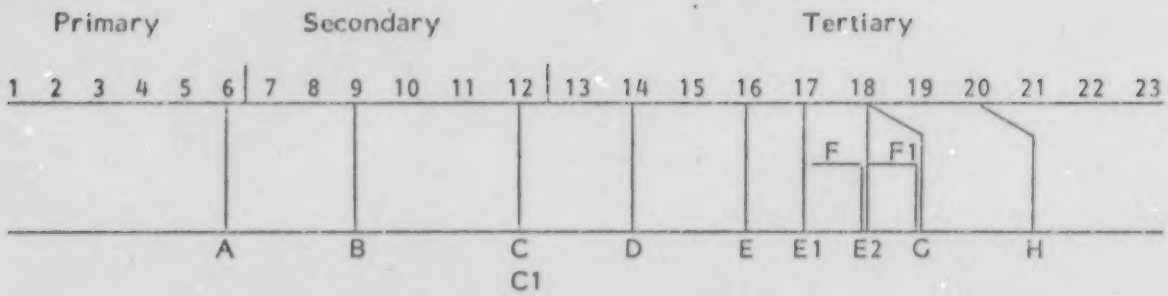
B. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

ARAB REPUBLIC OF EGYPT

I. EDUCATIONAL SYSTEM



A	Primary Certificate	-awarded upon completion of 6 years of elementary education.
B	Preparatory Education Certificate	-awarded upon completion of 3 years of intermediate education.
C	General Secondary Certificate	-awarded upon completion of 3 years of general education.
C1	Vocational Secondary School Certificate	-awarded upon completion of 3 years of Technical Secondary Education.
D	Primary School Teachers Certificate	-awarded upon completion of 5 years of teacher training beyond Preparatory Education Certificate.
E	Bachelor of Arts/Sciences	-first university degree awarded upon completion of 4 years of tertiary education.
E1	Bachelor of Arts/Science in Pharmacy, Engineering, Fine Arts, Applied Arts and Veterinary Medicine	-first university degree awarded upon completion of 5 years of tertiary education.
E2	Bachelor of Science in Medicine	-first univesity degree awarded upon completion of 6 years of tertiary education.
F	Technical Diploma	-awarded upon completion of 1 or 2 years of study beyond the bachelor degree but is not considered the equivalent of a higher degree. Qualifies holder for a better job position or pay only.
F1	Academic Diplomas	-awarded upon completion of 2 - 3 years of study and qualifies holder to pursue studies for a doctorate degree.

G	Master's of Arts/Science	-second university degree, awarded upon completion of 2 or 3 years of study plus thesis. (Preceded by a preparatory year in some schools.)
H	Doctorate	-third university degree, extends 2 or 3 years beyond the master's degree, consists of original research and writing a dissertation.

II. GRADING SYSTEM (years 1-22)

American Grade	Suggested Equivalent ARE Grade	ARE % Grade		Definition of ARE Grade
		Schools of Science Medicine Engineering	Schools of Arts, Law & Commerce	
A+ to A	Excellent or Distinguished	85% - up	90% - up	Outstanding Highly Commendable
A- to B	Very Good	75% and less than 85%	80% and less than 90%	Commendable Above Average
B- to C	Good	65% and less than 75%	65% and less than 80%	Satisfactory Average
C- to D	Pass - Fair	60% and 65%	50% and 65%	Passing Acceptable
F	Weak or Poor	30% and less than 60%	35% and less than 50%	Inadequate Not Acceptable
F-	Very Poor or Very Weak	Less than 30%	Less than 35%	Highly Inadequate

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity Considerations:

1. A bachelor's degree is the minimum requirement for admissions to graduate and professional school programs.

2. The master's degree awarded on the basis of at least one year's course work and thesis may be considered comparable to U. S. master's degree.

3. Students with a Diploma with grade average of no less than Very Good may be considered for a beginning graduate program, with transfer credit in accordance with the admitting institution's policy.

B. Quality Considerations:

1. Students with bachelor's degree grade average of Excellent or Very Good may be considered for graduate admission.

2. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

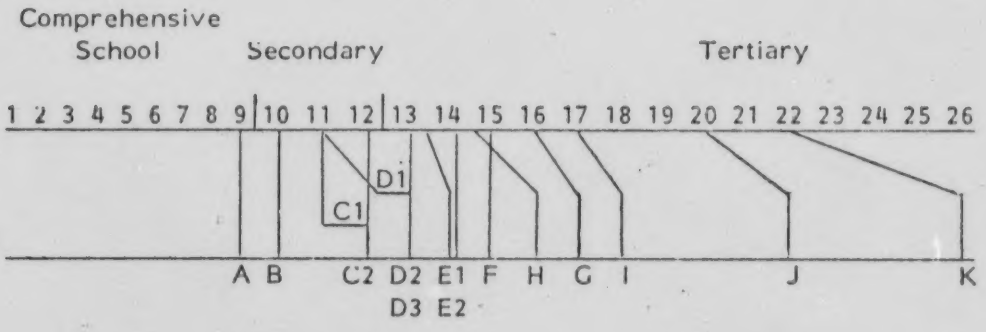
The Admission and Academic Placement of Students from Selected Arab Countries: A Workshop Report, October-November, 1975, NAFSA, Washington, D. C., 1976.

Borum, Joan L. (ed.) Higher Educating in Egypt - 1974, Washington, D. C., AFME, Inc., 1975.

Wagner, The United Arab Republic, AACRAO, Washington, D. C., 1968.

FINLAND

I. EDUCATIONAL SYSTEM



A	Comprehensive School Leaving Certificate (keskikoulun)	-awarded upon completion of 9 years of primary education.
B	Diploma for Domestic Economics	-awarded upon completion of 1 year of secondary education.
C1	Diploma from commercial colleges (ammattikoulut), College of Forestry and Agriculture, vocational schools	-awarded upon completion of 2-3 years of secondary education.
C2	Senior Secondary School Leaving Certificate (paastodistus) and Matriculation Certificate (ylioppilastutkintotodistus)	-awarded upon completion of 3 years of academic secondary education.
D1	Diploma from, specialized vocational schools, data processing, navigational, music institutes, nursing	-awarded upon completion of 2-4 years of vocational education.
D2	Diploma from technical schools and technical colleges	-awarded upon completion of 4 years of vocational education.
D3	Diploma from a commercial college	-awarded upon completion of 1 year of vocational education.
E1	Diploma from the Institute of Pharmacy or a nursing college	-awarded upon completion of 1½-2 years of tertiary education.

E2	Diploma for nursery school teachers, the Institute of Marketing, and Data Processing Institute	-awarded upon completion of 2 years of tertiary education beyond Senior Secondary School.
F	Diploma from a technical college, Institute for Data Processing, language institutes, the Helsinki Training College for Handicraft Teachers, the Helsinki College for Teachers in Home Economics	-awarded upon completion of 3 years of tertiary education beyond Senior Secondary School.
G	Diploma from the Sibelius Academy, The Institute for Education of Pictorial Art and Industrial Design, the Finnish Theatre School, Swedish School of Social Work and Local Administration	-awarded upon completion of 4-5 years of tertiary education beyond Senior Secondary School.
H	Lower kandidaati degree, diploma ekonomi (3 years), diploma insinoori (4 years) and arkkitehti (4 years)	-awarded upon completion of $2\frac{1}{2}$-4 years of tertiary education.
I	Upper kandidaati degree*	-first university degree, awarded upon completion of 5-6 years of tertiary education plus thesis.
J	Lisensiaati degree*	-second university degree; usually awarded upon completion of 2-4 years of additional study plus a thesis.
K	Doctorate (tohtori)*	-not classified as a degree. Instead is title conferred by a faculty upon holder of lisensiaati degree who successfully publicly defends his/her printed thesis. Usually takes 2-4 years after lisensiaati.

* In each of the three stages of study, the name of the degree (or title) is usually preceded by the name of the faculty in which it is awarded, such as filosofian kandidaati, filosofian lisensiaati or filosofian tohtori. The maisteri title is strictly honorary and may be obtained by any holder of the upper kandidaati.

Degrees are usually complete in a three stage system. Each stage represents a separate level of intensity. The approbatur stage represents general knowledge in a subject (introductory courses). The cum laude approbatur stage represents a

much more extensive knowledge of the subject. The laudatur stage represents mastery of the subject. It is very important to realize that each of the three stages represents a group of courses in the subject area. The number and combination of courses at each level varies according to the faculty in which the degree is awarded.

II. GRADING SYSTEM

A. Senior Secondary School Leaving Certificate (Paastotodistus)

Finnish Term	English Equivalent	Numerical Equivalent
Kiitettava	Excellent	9-10
Tyydyttava	Good	7-8
Valttava	Fair	5-6
Heikko	Fail	4

B. Matriculation Examination (Ylioppilastutkinto)

Latin Term	English Equivalent	Numerical Equivalent
Laudatur	Excellent	6
Magna Cum Laude Approbatur	Very Good	5
Cum Laude Approbatur	Good	4
Lubenter	Fair	3
Approbatur	Fair (lowest passing)	2
Improbatur	Failure	0

C. University-Level Grading

A university student's apintokirja (study book) will indicate his/her individual approbatur level courses and their completion dates, as well as the completion for the whole approbatur stage. However, no grades are assigned at this level. Cum laude approbatur and laudatur individual courses may or may not show a grade; however, the final examination for each stafe is graded. In most cases, the following scale is used: tyydyttavat tiedot (satisfactory), hyvat tiedot (good) and erinomaiset tiedot (excellent). The technological university uses a point system in evaluating student performance. If a different scale appears in the study book, an explanation should also appear. If not, it should be requested. The laudatur-thesis is graded using the following scale: laudatur (best), eximia cum laude approbatur, magna cum laude approbatur, cum laude approbatur, non sin laude approbatur, lubenter approbatur and approbatur or improbatur (fail).

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Because it is the general practice to award up to 30 semester hours of undergraduate credit for the senior secondary school leaving certificate and matriculation certificates, it is recommended that the lower level kandidaati degree be considered the minimum qualification for admission to graduate and professional degree programs.

B. Students possessing an upper level kandidaati degree may be considered to have a degree similar to the U. S. master's degree.

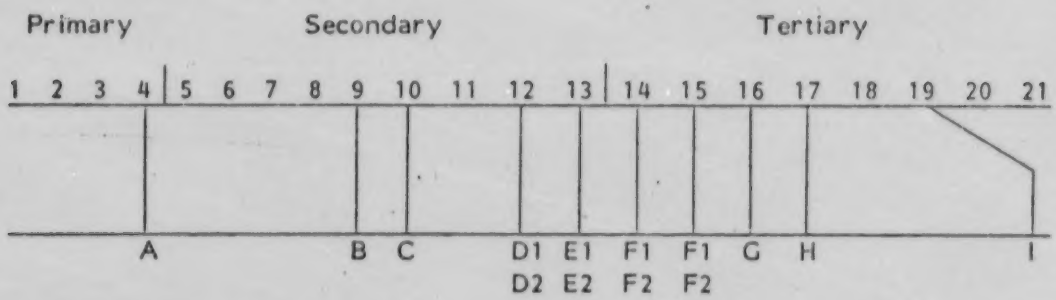
C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

The Admission and Academic Placement of Students from Nordic Countries: A Workshop Report, NAFSA, Washington, D. C., 1974.

FEDERAL REPUBLIC OF GERMANY

I. EDUCATIONAL SYSTEM



A	GRUNDSCHULE - Primary School	-usually completed after 4 years (6 years in some locations).
B	HAUPTSCHULE	-5 year secondary program leading to unskilled/semi-skilled jobs.
C	REALSCHULE (formerly Mittelschule) Graduation sometimes called "Mittlere Reife"	-6 year scondary program leading to middle level technical skill jobs.
D1	BERUFSSCHULE	-3 year work/study program following Hauptschule.
D2	FACHOBERSCHULE	-2 year secondary school following Realschule. Primarily leads to entrance at a Fachhochschule.
E1	Abiturprufung, Zeugnis der Allgemeinen Hochschulreife, Fachgebundene Hochschulreife, Reifezeugnis	-awarded upon completion of 9 years of secondary education at a gymnasium. Leads to university entrance.
E2	GESAMTSCHULE - Comprehensive School	-offers the Hauptschule, Realschule, and Gymnasium programs.
F1	FACHHOCHSCHULE - Higher Vocational School	-two/three year vocational training (depending on the technical field) following Fachoberschule.
F2	Intermediate university examination ("Zwischenprufung", "Vordiplom", "Vorprufung")	-these are taken 2 to 4 semesters after gymnasium depending on the major and the institution.
G	DIPLOM PADAGOG	-awarded upon completion of a 3 year teacher education program taken at a Padagogische Hochschulen following gymnasium.

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H	DIPLOM (university), STAATSEXAMEN, MAGISTER ARTIUM	-represents minimum of 4 years university following gymnasium.
I	DOCTORATE	-2 to 4 year program of research followed by dissertation.

II. GRADING SYSTEM

A. Gymnasium Level

1 = Sehr Gut (Very Good)
2 = Gut (Good)
3 = Befriedigend (Satisfactory)
4 = Ausreichend (Barely Satisfactory)
5 = Mangelhaft (Unsatisfactory)
6 = Ungenugend (Failure)

The reformed gymnasium works on a 900 point scale where

1 = 900-823
2 = 660-643
3 = 480-463
4 = 300

B. Diplom Level (G and H above)

1 = Sehr Gut (Very Good)*
2 = Gut (Good)
3 = Befriedigend (Satisfactory)
4 = Ausreichend (Barely Satisfactory)
5 = Nicht Ausreichend (Unsatisfactory)

*Mit Auszeichnung (With Distinction) may be noted if Sehr Gut has been received in all subjects.

C. Doctorate Level

0 = Ausgezeichnet (summa cum laude)
1 = Sehr Gut (magna cum laude)
2 = Gut (cum laude)
3 = Genugend (rite)
4 = Ungenugend (insufficient)

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity Considerations:

1. Six semesters of university study as evidenced by the studienbuch (student book) and scheine (certificates) and/or Diplom Padagoge beyond the Abiturprufung (E1) may be viewed as a rough bachelor's degree equivalent.

2. The Diplom level (H) may be viewed as a "short" master's degree with some consideration for transfer graduate credit.

B. Quality Considerations:

1. Highly selective schools would require a preponderance of marks at the Sehr Gut and Gut level.

2. Moderately selective schools will find the Gut and Befriedigend achievers to be capable students.

3. Non-selective schools may consider the Befriedigend marks along with some Ausreichends for entry as university students in Germany do represent the upper 20-25% achievers of their age group.

4. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. OTHER SOURCES OF INFORMATION

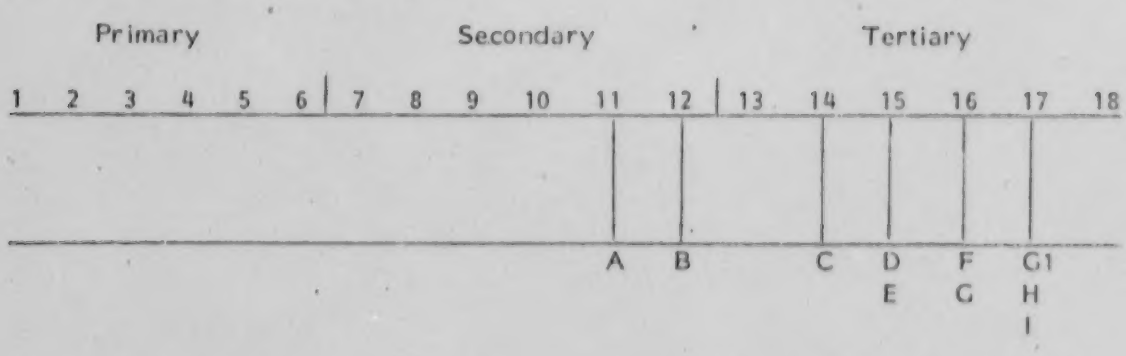
Byers, Philip R., The German-American Conference on Educational Exchange. A report of the conference proceedings, Bonn, June 12-23, 1972. Washington, D.C., 1972.

College Entrance Examination Board. The Educational System in the Federal Republic of Germany. Prepared by the Secretariat of the Standing Conference of Ministers of Education of the States of the Federal Republic of Germany in cooperation with the Federal Ministry for Education and Science and the Conference of West German University Rectors. CEEB, Princeton, 1979.

Littmann, Ulrich. An Introduction to the Confusion of German Education. Bonn: Deutscher Akademischer Austauschdienst (DAAD), 1976.

HONDURAS

I. EDUCATIONAL SYSTEM



A	Bachiller en Ciencieas y Letras	-awarded upon completion of Academic Secondary School.
B	Perito Mercantil y Contador Publico (through 1978), Contador Privado (after 1978), Bachiller en Ciencias Agricolas, Bachiller en Ciencias Forastales, Bachiller Industrial, Maestro de Educacion Primeria	-awarded upon completion of Specialized Secondary School Programs.
C	Profesorado	-awarded upon completion of 3 years of a 5 year Licenciatura Program.
D	Licenciatura (Journalism)	-awarded upon completion of 4 years of tertiary education in a Licenciatura Program.
E	Bachiller Universitario	-awarded upon completion of 4 years of tertiary education in a Licenciatura Program.
F	Licenciatura	-awarded upon completion of 5 years of tertiary education.
G	Ingeniero	-awarded upon completion of a 5 year Engineering Program.
G1	Ingeniero	-awarded upon completion of a 6 year Engineering Program.
H	Licenciatura (Law)	-awarded upon completion of 6 years of tertiary education in law.
I	Doctor	-awarded upon completion of a 6 year Professional Program.

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II. GRADING SYSTEM

A. Secondary School

		Honduran Equivalents	U. S. Equivalents
91 to 100%	1	Sobresaliente (Excellent)	A
80 to 90%	2	Muy Bueno (Very Good)	B
60 to 79%	3	Bueno (Good)	C
40 to 59%	4	Aplazado (Conditioned Fail)	F
1 to 39%	5	Insuficiente (Fail)	F

B. Tertiary

The grading scale is from 0 to 100%. The minimum passing grade in individual courses is 60%. Unles noted differently on the transcript, a minimum overall average of 60% is required to earned the Bachiller Universitario. Seventy percent is required for the Licenciatura and 80% for the Doctor. A grade of 70% equates approximately to a U. S. "C" and 60% to a U. S. "D".

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Candidates for graduate admission should hold a degree requiring a minimum of 5 years or 160 units. For instance, a Bachiller Universitario or any "Profesorado" degree normally should not constitute a basis for admission to graduate study. (It should be noted that there is a general tendency to stress the Bachiller Universitaria in Honduras over the Licenciatura for the sake of social efficiency, but the Licenciatura has a long standing tradition of prestige and it is difficult to pronosticate its disappearance in the foreseeable future in favor of the lesser degree.)

B. It should be especailly noted that the degree of "Doctor" in health sciences is considered a first university degree (comparable to a U. S. bachelor's degree). Advanced graduate standing is not recommended.

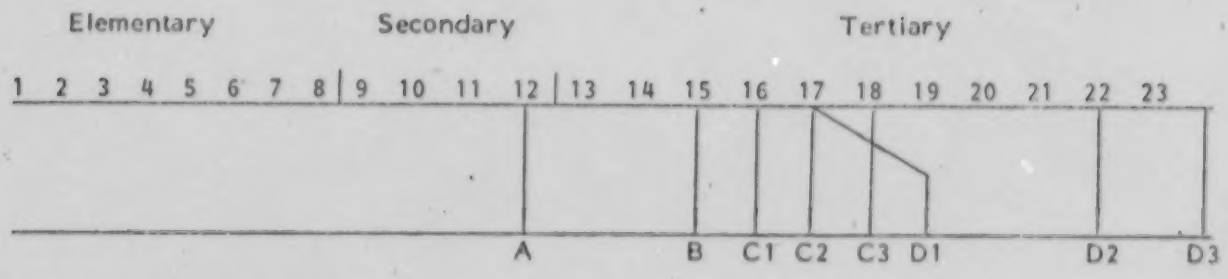
C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

D. A. Robinson and R. Dixon, Education in Honduras, E.L.S. Language Centers, Santa Monica, California, 1976.

HUNGARIAN PEOPLE'S REPUBLIC

I. EDUCATIONAL SYSTEM



A Secondary School Diploma*
Érettségi bizonyitvány

B Elementary School Teachers Diploma
Elemi iskolai tanári oklevél or
Tanitói oklevél

C1 Oklevél _____ (major) -first university degree awarded upon completion of 4 years of tertiary education in certain disciplines.

C2 Oklevél _____ (major) -first university degree awarded upon completion of 5 years of tertiary education in certain disciplines.

C3 Oklevél _____ (major) -first university degree awarded upon completion of 6 years of tertiary education in certain disciplines.

D1 Egyetemi doktorátus -second university degree, awarded after completion of at least one more year of tertiary education (class attendance is not required, student must regularly consult with doctoral advisor; writes and defends a thesis and must pass oral examination administered by a faculty committee.

D2 Kandidatura**, (a _____ (major) tudományok kandidátusa) -can be obtained: 1) by completing at least 3 years of further study plus writing and defending a dissertation, or 2) through recognition of significant, well documented scientific/technological accomplishment (exceptional cases).

D3 A _____ tudományok doktora** (major)

-awarded after several years of independent research and a dissertation proving scientific discovery.

*NOTE: Students who do not take the érettsegi examinations for the "Érettségi Bizonyitvány" (Secondary School Diploma) are awarded a secondary school certificate, which does not qualify them for entry to Hungarian institutions of higher ed.

**NOTE: D2 and D3 -- These are not university degrees any more. These "diplomas" are now granted by the Hungarian Academy of Sciences to indicate scientific accomplishment.

II. GRADING SYSTEM (Tertiary, secondary, elementary)

5, jeles = outstanding or excellent
4, jó = good
3, közepes = middling
2, elégséges = satisfactory
1, elégtelen = unsatisfactory

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity: The 4 to 6 year university oklevél, depending on the major, is the minimum requirement for admission to graduate programs.

B. Quality: Students who pass examinations with "elégséges" grades qualify to continue their university studies in Hungary and may be considered for admission to U.S. graduate and professional programs.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

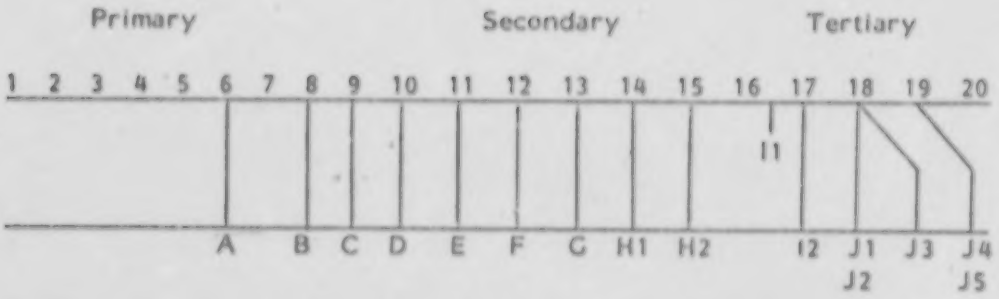
Keszthelyi, Tibor, Ph.D., Counselor, Cultural Affairs, Embassy of the Hungarian People's Republic, June 1, 1977.

Braham, Randolph L., Education in the Hungarian People's Republic, U.S. Department of Health, Education and Welfare, Office of Education.

Hungarian People's Republic, A Guide to the Academic Placement of Students from the Hungarian People's Republic in Educational Institutions in the United States, AACRAO World Education Series, Washington, D.C., 1972.

ICELAND

I. EDUCATIONAL SYSTEM



A	Elementary School Leaving Certificate (Barnaprof)	-awarded upon completion of 6 years of elementary education (barnaskoli).
B	Lower Secondary School Leaving Certificate (Unglingaprof)	-awarded upon completion of 2 years of lower secondary education.
C	Preparatory year for academic secondary school (Landsprofsdeild)	-a one year course which prepares a student for academic secondary school.
D	Upper Secondary School Leaving Certificate (Gagnfraefaprof)	-awarded upon completion of 1 year upper secondary education after preparatory year.
E	"Lower Engineer" (secondary level)	-awarded after completion of a 3 year program that follows lower secondary school. Usually includes practical experience.
F	Commercial High School/Junior College Certificate	-awarded after 6 years beyond barnaskoli.
G	Matriculation Examination (Studentsprof)	-awarded after 4 years in the gymnasium (Menntaskoli) and successful performance on the matriculation examination.
H1	General Teacher Training Certificate (Almennt Kennaraprof)	-awarded after four years of study beyond the upper secondary school.
H2	General Teacher Training Certificate (Almennt Kennaraprof)	-awarded after 2 years of education beyond the menntaskoli.

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I1	Bachelor's Degree	-first university degree usually awarded after 3½ years beyond menntaskóli.
I2	Bachelor's Degree in Engineering (Verkfraedingur-1st. part)	-awarded after 4 years beyond menntaskóli.
J1	Professional Degree in Law (Cand/Juris)	-awarded after 5 years beyond menntaskóli.
J2	Professional Degree in Theology (Cand/Theol.)	-awarded after 5 years beyond menntaskóli.
J3	Professional Degree in Dentistry (Tannlaeknir)	-awarded after 5-6 years beyond menntaskóli.
J4	Professional Degree in Medicine (Cand. Med.)	-awarded after 6-7 years beyond menntaskóli.
J5	Degree in Icelandic Studies (Cand. Mag.)	-awarded after 6-7 years beyond menntaskóli.

(NOTE: The Ph.D. does not follow a formal program but is awarded on an individual basis to those who have engaged in meritorious research.)

II. GRADING SYSTEM

A. Secondary (years 1-13)

10 - high
9 - rarely attained
8 -
7 -
6 - average required for entering a menntaskóli
5 - average required for passing to next level
4 -
3 - grade required for passing an individual paper
2 -
1 -
0 - low

B. Tertiary (University of Iceland)

A 10 to 0 grading system is used. The minimum grade for pasing a course is 5. Grades of nines and tens are rare.

III. PLACEMENT RECOMMENDATIONS

A. Students who hold 3½ or 4 year B. A. degrees should be considered for admission to graduate study in the U. S.

B. Students who hold the kennaraprόf from the Teachers University of Iceland should be considered for admission to graduate standing in a school of education.

C. Students who hold the Cand. Mag. should be considered for graduate admission with credit allowed consistent with practices at the admitting institution.

D. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

The Admission and Academic Placement of Students from Nordic Countries (A Workshop Report). Denmark, Finland, Iceland, Norway, Sweden, 1974. NAFSA, Washington, D. C., Editor, Cliff Sjogren, 104 pp.

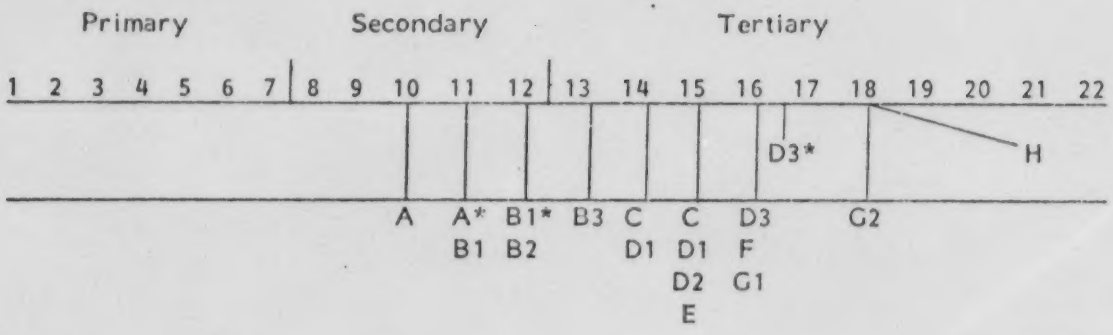
Isaksson, Andri, State Controlled Examinations in Scandinavian Secondary and Primary Schools, Berkeley: University of California, School of Education, May 1970, 62 pp.

Thordarson, Thorir, The University of Iceland: An Introduction, Reykjavik: Haskoli Islands, 1961, 24 pp.

UNESCO, World Survey of Education IV: Higher Education, Paris and New York: UNESCO Publication Center, 1966, 1,433 pp.

INDIA

I. EDUCATIONAL SYSTEM



A	Secondary School Certificate (S.S.C.); Secondary School Leaving Certificate (S.S.L.C.); High School Certificate (H.S.C.); Marticulation Certificate; Junior Diploma in Engineering; Junior Technical School Certificate, Secondary Technical Certificate	-awarded generally upon completion of 10 years of education.* S.S.C. awarded after 11 years in at least one Indian state.
B1	Higher Secondary School Certificate (H.S.S.C.); Pre-University (P.U.C.); Indian School Certificate (pre-1977)	-awarded generally upon completion of 11 years of education but after 12 years* in certain Indian states.
B2	Higher Multipurpose School Certificate; Pre-Professional Examinations; First Year Arts. Science and Commerce Examinations; Intermediate Certificate; Indian School Certificate (post-1976); Diploma in Pharmacy	-awarded upon completion of 12 years of education.
B3	Diploma of Engineering; Diploma in Ceramics, Dancing, Fine Arts and Education	-awarded upon completion of 13 years of education.
C	National Diploma in Commerce	-awarded upon completion of 14-15 years of education.
D1	Bachelor's Degree B.A., B.Sc., B. Com. (Pass, General and Honors)	-first university degree, awarded upon completion of 14-15 years of education.

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D2	Bachelor's Degree In: Pharmacy, Education, Library Science and Teaching	-first university degree, awarded upon completion of 15 years of education.
D3	Bachelor's Degree In: Dental Surgery, Engineering, Technology, Architecture, Nursing, Veterinary Medicine, Medicine and Surgery	-first university degree, awarded upon completion of 16 years of education (16½ years* in the case of the M.B.B.S.).
E	Post-Graduate Diploma In: Home Science, Language, Librarianship and Social Work	-awarded upon completion 15 years of education.
F	Post-Graduate Diploma In: Business Administration, Business Management and Industrial Management, Sections A & B Certificate of the Institution of Engineers (India)	-awarded upon completion of 16 years of education.
G1	Master's Degree M.A., M.Sc., M.Com., M. Ed.	-second university degree, awarded upon completion of 16 years of education.
G2	Master of Engineering and Technology	-second university degree, awarded upon completion of 18 years of education.
H	Doctor of Philosophy	-third university degree, awarded upon completion of 18 or more years of education.

II. GRADING SYSTEM

A. Predominant Traditional Pattern (Tertiary Level)

Division I	60% of maximum marks or higher
Division II	45 - 59.9%
Division III	33 - 44.9%
Failed	Below 33%

B. Other Traditional Patterns (Tertiary Level)

Distinction	70% and higher		
Division I	60% - 69.9%	60% and higher	60% and higher
Division II	50% - 59.9%	50 - 59.9%	45 - 59.9%
Division III		40 - 49.9%	
Failed	Below 50%	Below 40%	Below 45%

C. Semester System Patterns (Tertiary Level)

A = 4.0	Excellent = 80% and above
B = 3.0 - 3.9	A = 65 - 79%
C = 2.0 - 2.9	B = 50 - 64%
D = 1.0 - 1.9	C = Less than 50%
F = 0.0 - 0.9	

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. The master's degree is the minimum qualification for admission to graduate and professional degree programs. Exceptions are the 16-year bachelor and post-graduate diploma programs listed in F above.

B. Students with the minimum qualification defined in A, above, who have High Division II (55-59.9%) or "B" records or higher might be considered for admission to graduate or professional degree programs.

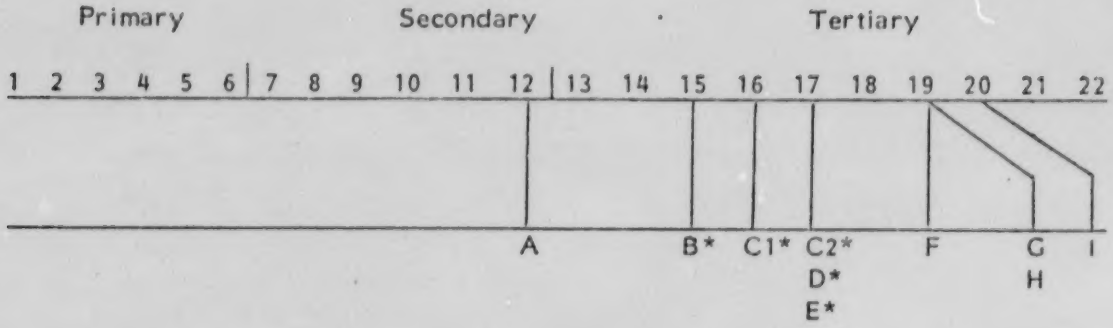
C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Sweeney, Leo J., Republic of India: A Study of the Educational System of India and Guide to the Academic Placement of Students from India in the United States Educational Institutions, AACRAO, Washington, D. C. 1971.

INDONESIA

I. EDUCATIONAL SYSTEM



A	Secondary School Diploma Surat tanda tamat belajar (diploma)	-awarded upon completion of 6 years of primary school, 3 years of middle school and 3 years of senior secondary school.
B	Sarjana Muda Degree (Bakaloreat in Academies)	-first university degree, awarded upon completion of 3 years of tertiary education. (*Students often require up to 5 years to complete 3 year program.)
C1	Insinyur Degree in: Engineering and Agriculture	-first degree, awarded upon completion of 4 years of tertiary education at the Institute of Technology, Bandung (ITB), Institute of Agriculture, Bogor (IPB). (*Students often require up to 6 years to complete 4 year program.)
C2	Insinyur Degree (Ir.) in: Engineering and Agriculture	-first degree awarded upon completion of 5 years of tertiary education at Universities/ Institutes (other than ITB, IPB). (*Students often require up to 7 years to complete 5 year program.)
D	Sarjana or Sarjana Lengkap Degree which confers the title Doctorandus/Doctoranda (Drs/ Dra or drs/dra). Also Sarjana Hukum in field of law.	-second university degree awarded upon completion of 2 years beyond Sarjana Muda. (Includes 1 year or more of practical training and research in the field of study.) (*Students often require up to 8 years to complete 5 year program).
E	Doctorandus/a Medikal (Drs/ Dra, drs/dra)	-awarded upon completion of 5 years of medical education. (*Awarded at Universitas Indonesia (UI) after 4 years.)

F Dokter Medikal (Dr. or dr.)-medicine
Dokter gigi (Drg. or drg.)-dentistry
-professional degree awarded upon completion of Doctorandus Medikal degree plus 2 years of internship.

G Magister Sains (MS), Dokter Hewan (veterinary)
-degree awarded upon completion of 2 years of coursework and thesis after the Sarjana. (Available at the Institute of Agriculture, Bogor.)

H Doktor (DR)
-degree awarded by University Senate after completion of Sarjana Lengkap, followed by thesis or outstanding research. (Duration varies.)

I Doctor of Philosophy (PhD)
-third universtiy degree awarded upon completion of 2-3 years of coursework after the Sarjana plus a dissertation. Range of time - 3 to 5 years.

II. GRADING SYSTEM

A. Years 10 - 12

Istimewa (excellent)	10
Sangat baik (very good	9
Baik (good)	8
Cukup (satisfactory)	7
Sedang (fair)	6

B. Tertiary (very competitive)

Varies considerabley among institutions, and even within institutions and within faculties. Quite often only "pass" (lulus) is shown on transcript. When grades are provided, the systems below can be used.

1950's-1960's	1960's To Present	Present Written Assessment	Present Seldom Used
5	10, 9	Istimewa (excellent)	A
4	8	Sangat baik (very good)	A
3.5	7	Baik .(good)	B
3	6	Berhasil (successful)	C
	5.75	Lulus (minimum pass)	C/D
2	5	Lulus dgn bersyarat (conditional pass)	D
1	4,3,2,1	Tidak lulus (no pass, failure)	F

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Quantity: The Sarjana is the minimum requirement for admission to graduate and professional degree programs, although persons who have completed one full year beyond Sarjana Muda or Bakaloreat have an educational background which is "chronologically" equivalent to the U.S. Bachelor's degree. (The number of years obtaining the Sarjana degree may differ among Indonesian institutions. The number of courses required also differs among and within institutions.)

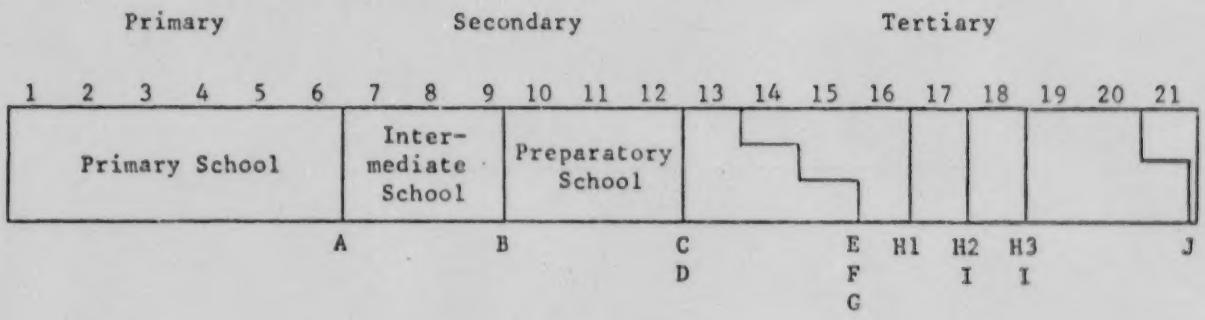
B. Quality: The Indonesian higher education grading philosophy is extremely severe. The vast majority of students receive between 6.0 and 6.2, and such students have often proven to be successful in some U.S. graduate and professional degree programs. (Note: At present there is considerable difference between public and private institutions with public institutions considered to be stronger academically. Private faculties and institutions have been placed in three categories: disamakan, diakui, and terdaftar. The disamakan faculties are "equivalent" to public faculties, otherwise a public or state examination should be required.)

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Aanenson, Charles, A Study of Indonesian Education and a Guide to the Academic Placement of Students from Indonesia in Educational Institutions of the United States, AACRAO, World Education Series, Washington, D.C., 1979.

I. EDUCATIONAL SYSTEM



A	Primary School Certificate	- awarded upon completion of 6 years of primary education and a government examination.
B	Intermediate Baccalaureate	- awarded upon completion of 3 years of intermediate education and a government examination.
C	Baccalaureate	- awarded upon completion of 3 years of preparatory school and a government examination.
D	Primary Teacher Training School Diploma	- awarded upon completion of 3 years of secondary-level teacher education.
E	Certificate	- awarded by universities upon completion of at least 1 year of tertiary education.
F	Primary Teacher Institute Diploma	- awarded upon completion of 2 years of post-secondary teacher education.
G	Diploma	- awarded by universities and other post-secondary institutions upon completion of 2-3 years of tertiary education.
H1	Bachelor's Degree	- first university degree, awarded upon completion of 4 years of tertiary education in most fields.
H2	Bachelor's Degree in Architecture, Dentistry, Pharmacy, Veterinary Medicine	- first university degree, awarded upon completion of 5 years of tertiary education.
H3	Bachelor's Degree in Medicine	- first university degree, awarded upon completion of 6 years of tertiary education.

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I	Master's Degree	- second university degree, awarded upon completion of 1 or more years of tertiary education following the bachelor's degree.
J	Ph.D. Degree	- third university degree, awarded upon completion of 1 year of tertiary education following the master's degree plus approximately 2 years of research and a dissertation.

II. GRADING SYSTEM

Iraqi Scale		Approx. U.S. Equivalent
90-100	Excellent	A+
80-89	Very Good	A
65-79	Good	B
55-64	Pass	C
50-54		D
0-49	Failure	F

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Quantity - Holders of a bachelor's degree may be considered for graduate admission.

B. Quality - Persons with a grade average of 70% or higher may be considered by selective institutions.

- Persons with a grade average of 65% or higher may be considered by moderately selective institutions.

C. English Proficiency - Since 1975, universities have been changing from English to Arabic as the language of instruction. Therefore, it is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U.S. prior to enrollment in an academic program.

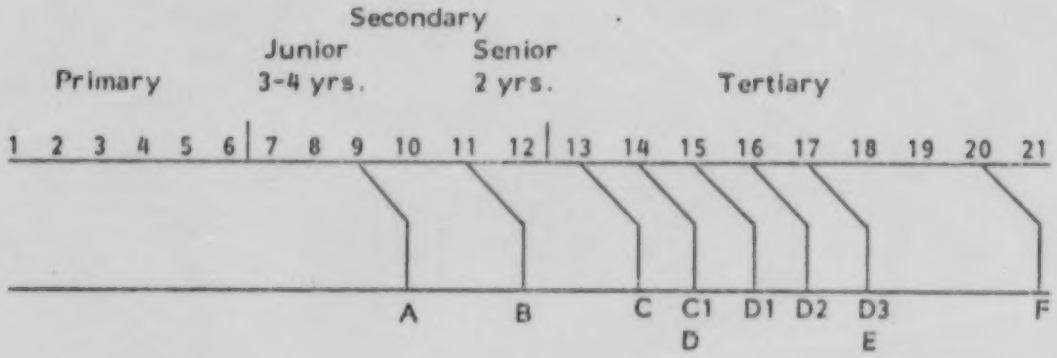
IV. ADDITIONAL SOURCES OF INFORMATION

World Guide to Higher Education. UNESCO, New York: Unipub, 1976, pp. 124-126.

International Handbook of Universities, Sixth Edition, Paris: International Association of Universities, 1974, pp. 588-590.

IRELAND

I. EDUCATIONAL SYSTEM



A	Intermediate Certificate	-awarded upon completion of 9 or 10 years of primary and junior secondary school; leads to senior secondary school, or to employment in clerical or commercial fields.
B	Leaving Certificate	-awarded upon completion of 2 years of senior secondary school; leads to university admission, or admission to other post-secondary institutions, or to higher grades of clerical or commercial employment.
C	Teacher's National Certificate (no longer offered)	-awarded upon completion of a 2 year tertiary level teacher's education.
C1	National Diploma (Higher Technician's Diploma)	-awarded by National Council of Educational Awards to technical college students.
D	Bachelor's Degree	-awarded upon completion of 3 years of tertiary education in arts and sciences (Pass) at the National University of Ireland or in Education at the College of Education.
D1	Bachelor's Degree	-awarded upon completion of 4 years of tertiary education in arts and sciences, engineering, diary science, and agriculture at the University of Dublin.
D2	Bachelor's Degree	-awarded upon completion of 5 years of tertiary education in architecture, dentistry and veterinary science.
D3	Bachelor's Degree	-awarded upon completion of 6 years of tertiary education in medicine.

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E Master's Degree -awarded upon completion of 2 years of post-bachelor's degree course work and a minor thesis plus an examination, or 2 years of course work plus a major thesis. (NOTE: Graduates of the University of Dublin can obtain a Master of Arts degree upon payment of £5. some 3-4 years after they have completed their course work at the University.)

F Ph.D. Degree -awarded upon completion of a dissertation; requires a minimum of 3 years of research beyond the master's degree.

II. GRADING SYSTEM

A. Elementary and Secondary

			Approx. U. S. Equivalent
A	85-100	Excellent	A+
B	70-84	Very Good	A-/B+
C	55-69	Good	B
D	40-54	Poor	C
E	25-39	Weak (Failure)	D/D-
F	0-24	Very Weak (Failure)	F

NOTE: It is very rare for students to get A+. Achievement in the 70-84 range is considered exceptionally good. An Honors mark is, in fact, usually 60%, and a Pass mark 40%.

B. National Certificates and Diplomas - Technical Education

With Distinction	Excellent
With Credit	Good to Very Good
Pass	Average
Fail	

C. University

		Approx. U. S. Equivalent
I	First Class	A
II-I	Second Class, Upper Division	B+
II-II	Second Class, Lower Division	B-
III	Third Class	C
P	Pass	D
F	Fail	F

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. A bachelor's degree should be considered the minimum requirement for admission to graduate and professional programs.

B. Holders of a master's degree may be considered to have the equivalent of a U. S. master's degree.

C. Holders of a Ph.D. degree may be considered to have the equivalent of a U. S. Ph.D. degree.

IV. ADDITIONAL SOURCES OF INFORMATION

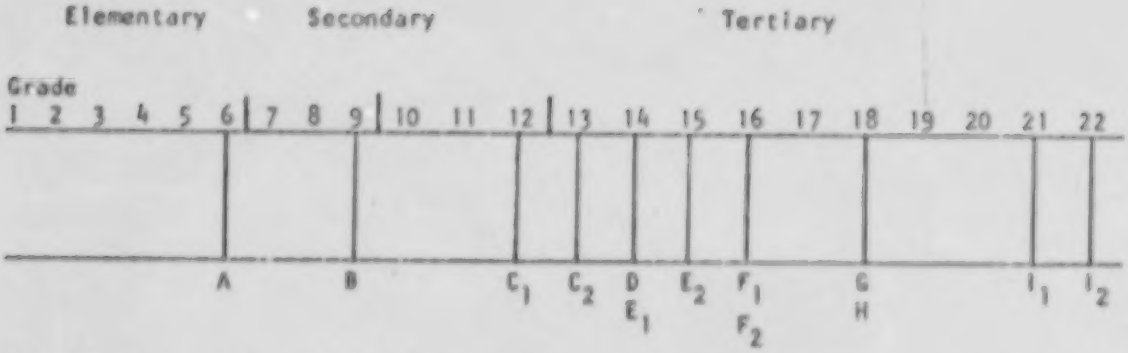
Classification of Educational Systems: Austria, Ireland, Italy, Paris: Organization for Economic Cooperation and Development, 1973, pp. 35-67.

Ireland: A Directory and Yearbook, 1976, Dublin: Institute of Public Administration, pp. 210-234.

World Guide to Higher Education, UNESCO, New York: Unipub, 1976, pp. 126-128.

JAPAN

I. EDUCATIONAL SYSTEM



A Elementary (Primary) School Certificate - awarded upon completion of 6 years of elementary (primary) education

B Lower Secondary (Junior High) School Certificate - awarded upon completion of 3 years of lower secondary (junior high) education

C Upper Secondary (Senior High) School Diploma - awarded upon completion of 3 years of upper secondary (senior high) education

1. Upper Secondary School Diploma (Comprehensive) - general (academic) studies

Upper Secondary School Diploma (Vocational - vocational studies

2. Upper Secondary School Diploma (part-time evening) - roughly comparable to full-time comprehensive school program though not as rich or varied; 4 years

D Technical College Diploma - awarded upon completion of a unified 5 year program of technical education (3 years of upper secondary level work and 2 years of college level work)

E_1 Junior College Certificate - awarded upon completion of 2 years of study beyond the upper secondary level

E_2 Junior College Certificate - awarded upon completion of 3 years of study beyond the upper secondary level

F_1	Bachelor's Degree	- first university degree awarded upon completion of 4 years of full-time tertiary study
F_2	Bachelor's Degree	- first university degree awarded upon completion of 4 or more years of part-time tertiary study
G	Bachelor of Dentistry/ Medicine Degree	- first university degree awarded upon completion of 6 years of full-time tertiary study
H	Master's Degree	- second university degree awarded upon completion of 2 or more years of full-time study plus a thesis
I_1	Doctoral Degree	- third university degree awarded upon completion of 3 or more years of study beyond the master's degree plus a dissertation
I_2	Doctor of Dentistry/Medicine	- second university degree awarded upon completion of 4 or more years of study beyond the Bachelor of Dentistry/Medicine plus a dissertation

II. GRADING SYSTEM

A. Years: 1 - 12 : (In 1979, 95% of those completing lower secondary school entered upper secondary schools.)

All upper secondary schools are required by the Ministry of Education to use a five part grading system of 5, 4, 3, 2, 1 or A, B, C, D, E (F) with 1 and E (F) failing.

B. Beyond 12 years

Junior colleges and universities are free to use any grading system they choose. The predominant grading system is a four-part scale (Yu, Ryo, Ka, Fuka; usually reported on English language translations of transcripts as A, B, C, F (failing)). There are a few universities which use number grades (0 - 100) only. The F grade is seldom given and almost never reported. Withdrawals and repeated courses are also almost never reported. The most common grading system is as follows:

Yu	A	80 - 100
Ryo	B	70 - 79
Ka	C	60 - 69
Fuka	F	59 and below

The A grade is generally 80 - 100. However, the other grade ranges vary greatly among universities and among Faculties or Schools within the same university. The cutoff for passing grades may be as low as 40.

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE SCHOOLS

A. Bachelor's degree is the minimum requirement for admission to graduate and professional school degree programs.

B. Students with a Bachelor's degree grade average of Ryo (B) or higher can be considered for admission at the graduate or professional school level.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon standardized tests such as TOEFL.

IV. ADDITIONAL SOURCES OF INFORMATION

Association of International Education. A Guide to Colleges and Universities in Japan, 1974-75. Tokyo: Saikon Publishing Company, 1975.

National Association for Foreign Student Affairs. The Evaluation of Asian Educational Credentials: A Workshop Report. Edited by Lee Wilcox. Washington, D.C.: National Association for Foreign Student Affairs, April 1966.

Phelps, M.O. Japan, A Guide to the Academic Placement of Students in Educational Institutions of the United States, World Education Series. Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1976.

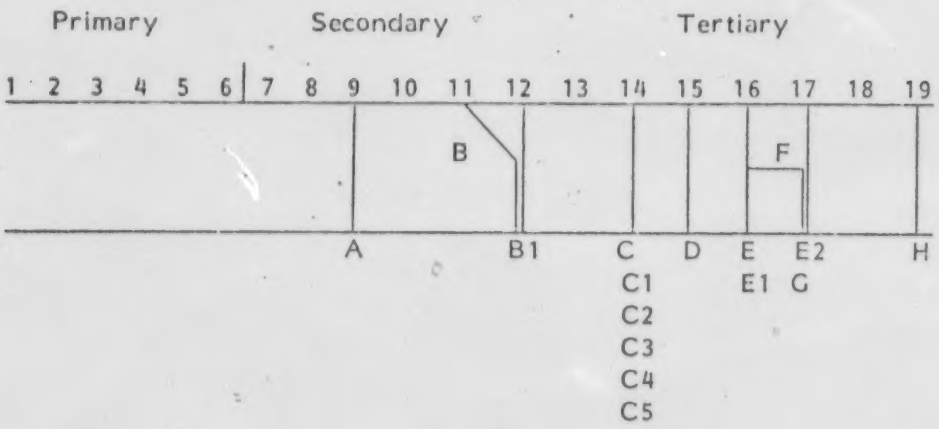
U.S. Department of Health, Education, and Welfare, Office of Education. Education in Japan: A Century of Modern Development by Ronald S. Anderson. No. 552789. Washington, D.C.: Government Printing Office, 1975.

U.S. Educational Commission in Japan. Summary of Japanese Education and Japanese university profile series by Ellen Mashiko, et al. Tokyo: U.S. Educational Commission in Japan, 1973 - .

Vroman, Clyde. Japan: A Study of the Educational System of Japan and Guide to the Academic Placement of Students from Japan in United States Educational Institutions, World Education Series. Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1966.

JORDAN, HASHEMITE KINGDOM OF

I. EDUCATIONAL SYSTEM



A	General Preparatory Education Certificate (al Aa'dadiya)	-awarded upon completion of 3 years of secondary education.
B	Vocational General Secondary Certificate (Shadat Alderasa Athnawia)	-awarded upon completion of 2-3 years of secondary education in commercial, industrial, agricultural or nursing section.
B1	General Secondary Education Certificate (Tawjihiya)	-awarded upon completion of 3 years of secondary education in science or literary section (comprehensive schools established in 1975).
C	Polytechnical and Technical Diploma	-awarded upon completion of 2 years of tertiary education in science or industrial sections.
C1	Certificate in Education Diploma in Education	-awarded upon completion of 2 years of part-time study in a Certification for In-service Teacher Training Institute (CITTI).
C2	Diploma in Education	-awarded upon completion of 2 years of education in a Teachers Training Institute.
C3	Diploma (United Nations Relief and Works Agency - ANWRA)	-awarded upon completion of 2 years of tertiary education in vocational/technical areas.
C4	Diploma	-awarded upon completion of 2 years of tertiary education in professional and vocational areas.
C5	Diploma in Medical Science	-awarded upon completion of 2 years of tertiary education.

D	Diploma (Agricultural Institute), Technical Diploma	-awarded upon completion of 3 years of tertiary education.
E	Bachelor's Degree (B.A., B.S.)	-first university degree, awarded upon completion of 4 years of tertiary education.
E1	Bachelor's Degree	-first university degree, awarded upon completion of 4 years of tertiary education and 2 summers working on agricultural projects.
E2	Bachelor's Degree (B.S.)	-first universtiy degree, awarded upon completion of 5 years of tertiary engineering education.
F	Diploma in Education	-a 1 year university program. May be completed simultaneously with the bachelor's degree but, more commonly, requires 1 additional year comparable to U. S. pedagogical training (teacher certification).
G	Master's Degree (M.A., M.S.)	-second university degree, awarded upon completion of 1 year of tertiary education, including thesis.
H.	Doctor of Medicine	-first professional degree in medicine, awarded upon completion of 7 years of tertiary education.

II. GRADING SYSTEM

A. Secondary - Years 10 -12

Excellent	90 - 100	Minimum passing grade is General
Good	70 - 89	Secondary Education Certificate is
Fair	56 - 69	40% except in Arabic which is 50%.
Passable	50 - 59	
Failure	0 - 49	

B. Tertiary - Beyond 12 Years (University)

Present Grading System Individual Subject Scale		Four Year Cumulative Average	
90 - 100	Excellent	85 - 100	Excellent
80 - 89	Very Good	76 - 84	Very Good
70 - 79	Good	68 - 75	Good
60 - 69	Acceptable	60 - 67	Acceptable
50 - 59	Poor	0 - 59	Failure
0 - 49	Failure		

For one term in 1972 - 73 a different scale was used.

Individual Grading Scale			Overall Cumulative Average	
Symbol	Rating	Honor Points	Honor Point Average	Rating
A	Excellent (90-100)	5	4.4-5.0	Excellent
B	Very Good (80-89)	4	3.6-4.3	Very Good
C	Good (70-79)	3	2.8-3.5	Good
D	Satisfactory (60-69)	2	2.0-2.7	Satisfactory
E	Poor (50-59)	1	Below 2.0	Weak
F	Failing (0-49)	0		

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity Considerations:

1. A bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

B. Quality Considerations:

1. A bachelor's degree with a cumulative average of "very good" is recommended for admission to highly competitive U. S. institutions and/or programs. Those with a cumulative average of "good" may be considered for less competitive institutions and/or programs.

2. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

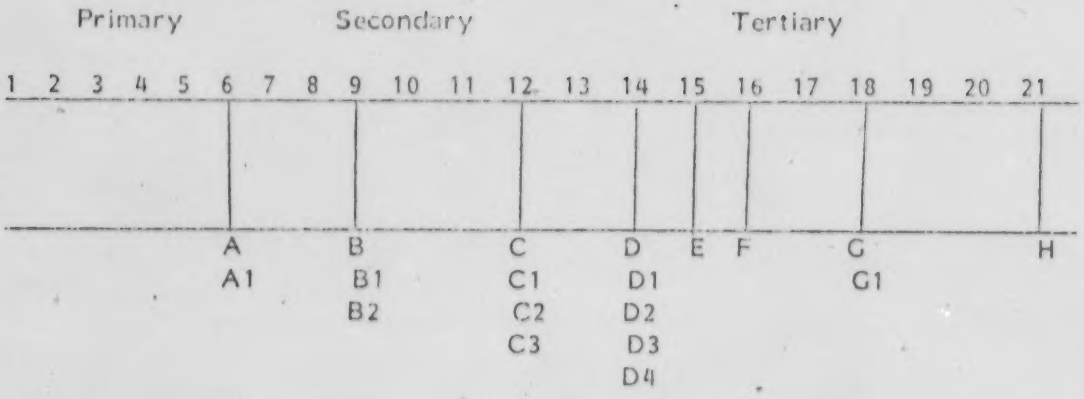
IV. ADDITIONAL SOURCES OF INFORMATION

The Admission and Academic Placement of Students from Selected Arab Countries: A Workshop Report, October-November 1975, NAFSA, Washington, D. C., 1976.

Bowker, World Guide to Higher Education, UNIPUB/The UNESCO Press, New York, 1976.

REPUBLIC OF KOREA

I. EDUCATIONAL SYSTEM



A	Elementary School Certificate (Kukmin Hakkyo)	-awarded upon completion of 6 years of elementary education.
A1	Elementary Civic School Certificate (Kongmin Hakkyo)	-awarded to those who can pass an elementary school equivalency examination after 3 years (normally) of education.
B	Middle School Certificate (Chung Hakkyo)	-awarded upon completion of 3 years of intermediate education.
B1	Higher Civic School Certificate (Kodŭng Kongmin Hakkyo)	-awarded upon completion of course which averages 3 years and parallels middle school.
B2	Technical School or Higher Technical School Certificate (Kisul Hakkyo)	-awarded upon completion of technical course varying in content and in length from 1 to 3 years.
C	High School Certificate (Inmungye Kodŭng Hakkyo)	-awarded upon completion of 3 years of academic high school.
C1	Vocational High School Certificate (Silŏp Kodŭng Hakkyo)	-awarded upon completion of 3 years of vocational high school.
C2	Nursing Higher Technical School Certificate (Kanho Kodŭng Kisul Hakkyo) Recently discontinued	-awarded upon completion of 3 years of secondary nursing education.
C3	Normal School Certificate (Sabom Hakkyo) Discontinued in 1962	-awarded upon completion of 3 years of post middle school elementary teacher education.
D	Junior College Certificate (Chogup Taehak)	-awarded upon completion of 2 years of tertiary study which parallels university.

D1	Junior Technical College Certificate (Silŏp Kodŭng Chŏnmun Hakkyo)	-awarded upon completion of 3 years of secondary and 2 years of tertiary education.
D2	Junior Vocational College Certificate (Chŏnmun Hakkyo)	-awarded upon completion of 2 years of tertiary vocational education.
D3	Junior Teachers Training Certificate (Kyoyuk Tachak)	-awarded upon completion of 2 years of tertiary teacher education.
D4	Pre-medical or Pre-dental Certificate	-awarded upon completion of 2 years of tertiary pre-medical or pre-dental education.
E	Nursing School or Nursing Junior College Certificate	-awarded upon completion of 3 years of tertiary nurses' education.
F	Four-Year College or University Diploma (Taehak Taehakkyo)	-awarded upon completion of 4 years of College or University education.
G	Master's Diploma (Sŏksa)	-awarded upon completion of 2 years of graduate education.
G1	Medical School Diploma (Ugiwa Taechak)	-awarded upon completion of 4 years of medical or dental education.
H	Doctorate (Pkusa)	-awarded upon completion of dissertation and 60 credits beyond master's degree.

TERTIARY AWARDS

All types of formal secondary and tertiary level institutions award diplomas (graduation certificates) which are similar in format and design to those issued by comparable U. S. institutions. Non-formal institutions such as civic schools and technical schools award only a certificate of attendance upon completion. In Korean, the name of a diploma or certificate is simply the name of the type of institution, e.g. Inmungye Kodŭng Hakkyo (High School), followed by the words chorup chung, which means graduation certificate. It is recommended that transcripts and certificates in both Korean and English be requested and carefully compared to assure that the name of the award (certificate) in English reflects the type of Korean institution authorized to issue the qualification, e.g. Master's diploma = Sŏksa Chorup chung.

II. GRADING SYSTEM

Grading systems and standards vary among Korean institutions and may even vary among departments within the same institution. However, most Korean colleges and universities are now using an A, B, C, D, E, F system where the grade E usually represents failure that can be overcome through re-examination. The grade F represents a failing grade below 50%. The grades A, B, C and D represent levels of achievement similar to those identified by the same grade in the U. S. system.

III. PLACEMENT RECOMMENTATIONS

A. A bachelor's degree is the minimum requirement for professional degree programs.

B. A bachelor's degree grade average equivalent to the minimum required for U. S. bachelor's degree holders may be considered for graduate admission.

C. A Korean master's degree may be awarded credit according to the institutional practice followed for comparable U. S. master's degrees.

D. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

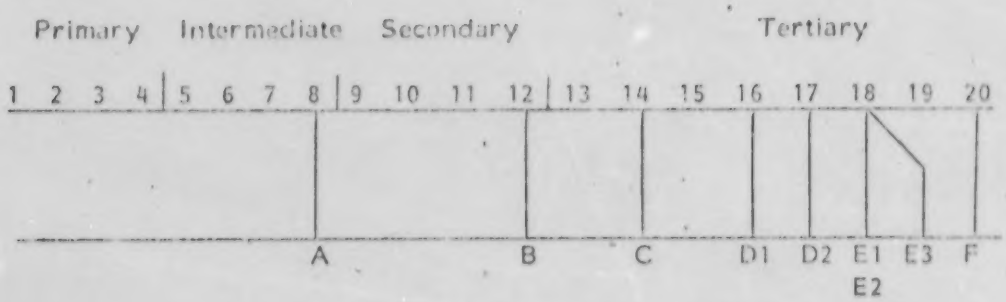
Report on the Training Workshop on the Evaluation of Asian Educational Credentials, November-December 1967, NAFSA, Washington, D. C.

World Survey of Education, UNESCO, Vol. 4, Part 2, The UNESCO Press, New York, 1976.

Gumritz, Aaron S., The Republic of Korea, World Education Series, AACRAO, Washington, D.C., 1975.

KUWAIT

I. EDUCATIONAL SYSTEM



A	Intermediate School Certificate	-awarded upon completion of 4 years of intermediate education.
B	High School Certificate General Secondary Certificate (literary and science sections), Technical or Commercial Secondary Certificate, Religious Certificate	-awarded upon completion of 4 years of secondary education.
C	Two-year Post Secondary Diploma Diplomas in Teacher's Edn., Health, Commerce, Technology	-awarded upon completion of 2 years of teacher or technical education.
D1	Bachelor's Degree B.A., B.A. in Edn., B. of Law & Islamic Doctrine, B.S. General, B.S. Special, B.S. in Edn., B. of Commerce	-first university degree, awarded upon completion of 4 years of tertiary education.
D2	Bachelor's Degree B. of Engr.	-first university degree, awarded upon completion of 5 years of tertiary education.
E1	General Diploma in Education	-a two year post-graduate program B.A. holders who have not previously taken educational courses, undergraduate level.
E2	Special Diploma of Education	-a two year post-graduate program for holders of the General Diploma in Education; graduate level.
E3	Master's Degree Master of Arts, Master of Science	-second university degree, awarded upon completion of 2 years of course work plus a thesis.

F	Doctor of Philosophy	-third professional degree usually awarded upon 2-4 years of research study plus a thesis.

II. GRADING SYSTEMS (prior to 1975)

Distinction (or Excellent)	90-100
Very Good	80-89*
Good	70-79
Pass	60-69
Failing	Below 60%

*Very Good at Kuwait University more nearly represents performance in the 75-85% range.

Grades and Grade Points at Kuwait University - beginning September, 1975 for the Faculty of Commerce.

A	Excellent	(9 grade points)	D+	Passing	(2 grade points)
A-	Excellent	(8 grade points)	D	Passing	(1 grade point)
B+	Very Good	(7 grade points)	F	Failure	(zero grade points)
B	Very Good	(6 grade points)	PC	Passed	(Units are counted as ungraded)
B-	Very Good	(5 grade points)	NP	Not Passed	(Units are counted as ungraded)
C+	Good	(4 grade points)	I	Incomplete	
C	Good	(3 grade points)			

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

B. Students with a bachelor's degree grade average of Very Good or higher may be considered for admission at the graduate or professional school level.

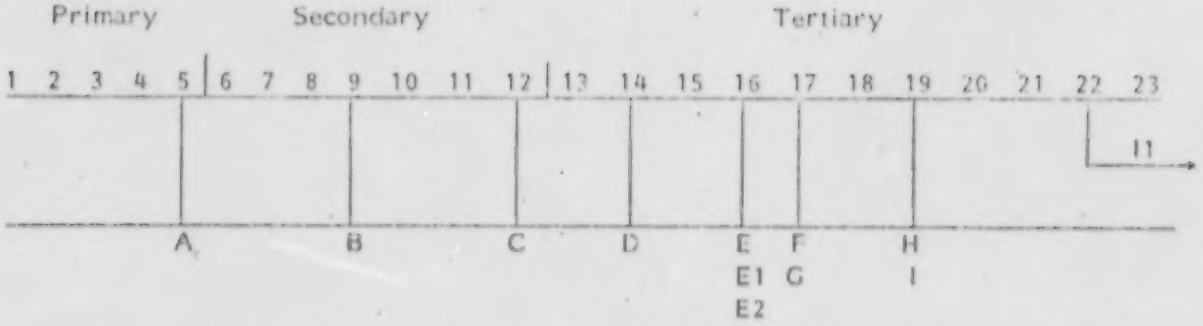
C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

The Admission and Placement of Students from Selected Arab Countries: A Workshop Report, October-November, 1975. AACRAO & NAFSA, Washington, D. C., 1976.

Clark, Dean O. and Robert Anton Mertz, Coastal Countries of the Arab Peninsula, World Education Series, Washington, D. C.: AACRAO, 1974.

I. EDUCATIONAL SYSTEM



A	Primary School Certificate	-awarded upon completion of 5 years of elementary education.
B	Secondary School First Cycle Certificate	-awarded upon completion of 4 years of secondary education.
C	Secondary School Second Cycle Certificate (Baccalaureate) 4 sections: literary, economics, mathematics, natural sciences	-awarded upon completion of 7 years of secondary education.
D	Certificate Universitaire d'Etudes Litteraires (CUES) (University Diploma of Scientific Studies (DUES) no longer exists)	-awarded upon completion of 2 years of tertiary education.
E	Licence in Law and Economics (Bachelor's degree)	-awarded upon completion of 3 years of study in law (political science) and economics plus a paper. (Beginning in 1978-79 this will become 4 years of study.)
E1	Licence es-lettres (Bachelor's degree)	-awarded upon completion of 4 years of study in letters and human sciences plus a paper.
E2	Licence es-Sciences (Bachelor's degree)	-awarded upon completion of 4 years of scientific studies plus a paper.
F	Engineering degree (Ingenieur d'Etat)	-awarded upon completion of 5 years of study in engineering plus a paper.
G	Certificat d'Etudes Complementaires (C.E.C.)	-awarded upon completion of 1 year of study after the licence.
H	Doctorat de Medecine	-awarded upon completion of 7 years of medical education.

I	Diplome d'Etudes Superieures (D.E.S.)	-awarded upon completion of 3 years of study after the licence plus a thesis.
II	Doctorat d'Etat	-awarded upon completion of 3 or more years after the D.E.S.

II. GRADING SYSTEM

Very Good	16-20
Good	12-16
Pass	8-12
Failure	0-8

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity Considerations:

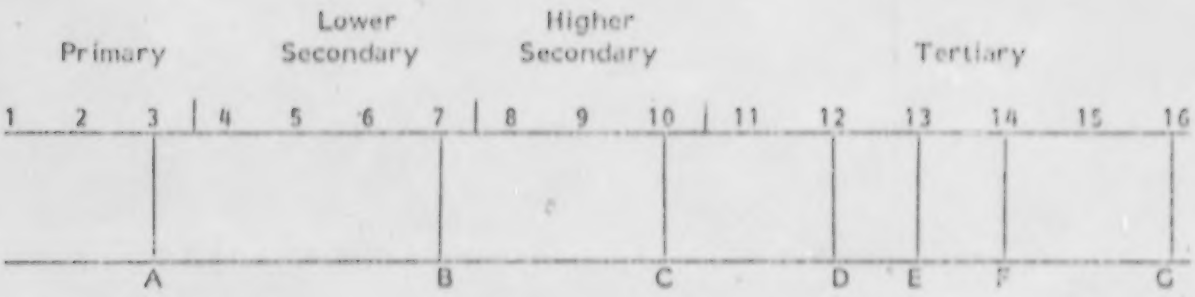
1. A bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

B. Quality Considerations:

1. Highly selective schools generally require a grade average of 16-20.
2. Moderately selective schools generally require a grade average of 12-16.
3. Somewhat selective schools generally require a grade average of 8-12.
4. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

NEPAL

I. EDUCATIONAL SYSTEM



A	Primary School Certificate	-awarded upon completion of 3 years of primary education (Prior to 1971, Primary schooling extended through grade 6) with lower secondary consisting of grades 7 - 9, and higher secondary, 10 - 11.
B	Lower Secondary Certificate	-awarded upon completion of 4 years of lower secondary education (Prior to 1971, lower secondary consisted of grades 7 - 9).
C	Higher Secondary Certificate and School Leaving Certificate	-awarded after 3 years of higher secondary education (Prior to 1971, higher secondary consisted of grades 10 and 11).
D	First Level Certificate	-awarded after 12 years of education and upon passing the qualifying examinations.
E	Second Level Diploma	-awarded after 13 years of education and upon passing the qualifying examinations.
F	Bachelor's Degree B.A., B.Sc., B.Com., B.Ed., B.L.	-first university degree, awarded after 14 years of education and upon passing qualifying examinations.
G	Master's Degree M.A., M.Sc., M.Com., M.Ed.	-second university degree, awarded after 2 years of tertiary education and upon passing qualifying examinations.

04/00

II. GRADING SYSTEM

The minimum marks required to pass the Examination for students appearing in all subjects are 33%. Successful candidates are classified as follows:

1.	First Division	60% or above
2.	Second Division	45 - 59%
3.	Third Division	33 - 44%
	Distinction	75% or above

III. RECOMMENDATION FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity: Holders of a Nepal Master's degree may be considered for admission to graduate and professional degree programs.

B. Quality: An aggregate of 50% of total marks should qualify for consideration of admission to graduate and professional degree programs.

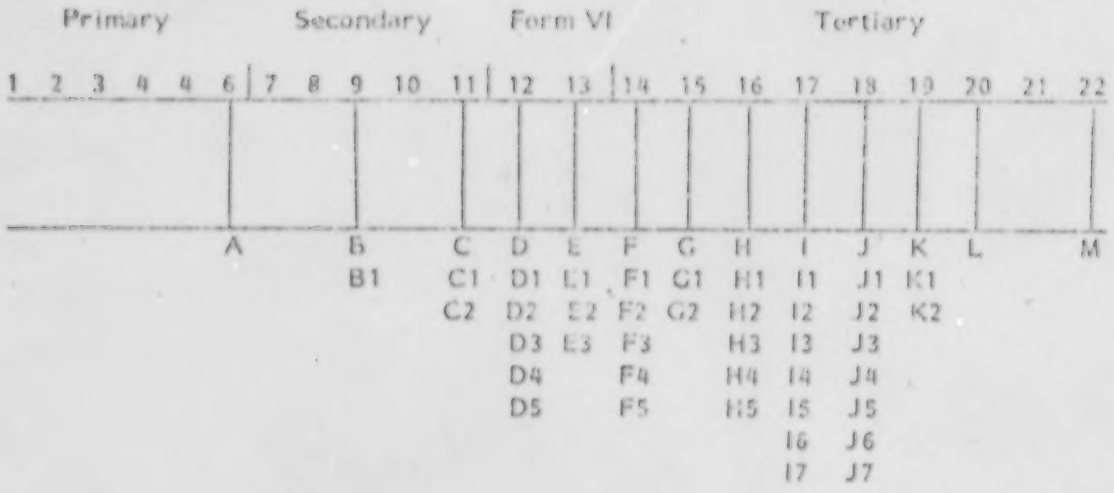
C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

The Development of Education in Nepal, U.S. Department of Health, Education and Welfare.

International Handbook of Universities, Sixth Edition, Paris: International Association of Universities, 1974.

I. EDUCATIONAL SYSTEM



Key to Abbreviations:

ABU	Ahmadu Bello University
BN	University of Benin
GCE-A	General Certificate of Education Advanced level examinations
GCE-O	General Certificate of Education Ordinary level examinations
HSC	Higher School Certificate
IB	University of Ibadan
IF	University of Ife
LA	University of Lagos
NI	University of Nigeria
WASC	West African School Certificate examinations
Dip.	Diploma
Cert.	Certificate

A	Primary School Leaving Cert.	-awarded upon completion of 6 years of primary education.
B	Modern School Leaving Cert.	-awarded 3 years after primary school.
B1	Grade III Teachers Cert. (no longer being offered).	-awarded 3 years after primary school.
C	Secondary School Leaving Cert., West African School Cert., General Cert. of Education Ordinary Level Single Subject examinations	-awarded after passing prescribed examinations taken upon completion of 5 years of secondary education.
C1	Grade II Teachers Cert.	-awarded upon completion of 5 years of teacher's education.

C2	Basic level external commercial/ vocational cert. of the Royal Society of Arts, etc. and GCE-O commercial/vocational cert.	-awarded after passing prescribed examinations typically taken upon completion of 5 years of commercial/vocational secondary school.
D	Cert. in Food Science & Applied Nutrition (IB)	-awarded upon completion of 8 months program following WASC/GCE-O.
D1	Cert. in Tax Revenue Administration (ABU)	-awarded upon completion of 9 months program following WASC/GCE-O.
D2	Grade II Teachers Cert.	-awarded upon completion of 3 years of teachers education following modern school.
D3	Technical Teachers Cert., Cert. in Arabic & Islamic Studies (IB), Cert. in Religious Studies, Dip. in Mass Communications and Dip. in Edo or Yoruba Studies	-awarded one year after WASC/GCE-O.
D4	City and Guilds of London Institute's Ordinary Craft Dip.	-awarded upon completion of 3 years of modern school and 3 years trade center.
D5	Cert. of Educational Administration	-awarded upon completion of 1 year following Grade II Teachers Cert.
E	Higher School Cert.; General Cert. of Education-Advanced level; Ordinary (National) Dip./ Cert.; Cert. in Agricultural subjects (ABU), Cert. in Accounting, Banking and Insurance (ABU); Dip. in Librarianship (IB)	-awarded 2 years after WASC/GCE-O.
E1	Grade II Teacher's Cert.	-awarded 2 years after Secondary School Leaving Cert. without receipt of WASC.
E2	City & Guilds of London Institutes Advanced Craft Dip.	-awarded following Ordinary Craft Diplomas (see D4).
E3	Dip. in Law (ABU); Dip. in Library Science; Dip. in Mathematics Education (ABU)	-awarded 2 years after WASC/GCE-O/Grade II Teachers Cert.
F	Nigerian Cert. of Education (Academic, Commercial, Technical), Dip. in Music Education (NI)	-awarded 3 years after WASC/GCE-O/Grade II Teachers Cert.

F1	Dip. in Islamic Legal Studies (ABU); Nigerian Registered Nurse, Dip. in Physiotherapy (LA), Dip. in Animal Husbandry (NI); Dip. in Music Education	-awarded 3 years after WASC/GCE-O.
F2	Technical Teachers Cert.	-awarded 1 year after 4 years of technical school.
F3	Dip. in Fine Arts (ABU)	-awarded 3 years after Grade II Teachers Cert.
F4	Higher Dip. in Mathematics Education (ABU)	-awarded 1 year after Dip. in Mathematics Education (see E3) or 1 yeqr after Higher School Cert. (see E).
F5	Dip. in Law	-awarded 1 year after Higher School Cert./ GCE-A.
*G	Bachelor's degree	-awarded 4 years, including pre-university year, after WASC/GCE-O.
G1	Higher (National) Dip./Cert.	-awarded 2 years after Ordinary Dip./Cert. (see E).
G2	Cert. in Educational Administration (ABU); Dip. in Infant Methods (ABU); Higher Dip. in Mathematics Education (ABU)	-awarded 1 year after Nigerian Cert. of of Education (see F).
*H	Bachelor's degree	-awarded 3 years after HSC/GCE-A.
H1	Bachelor's degree B.Sc. (Medical Laboratory Technology) (IB); B.Sc. (Estate Management) (IF); B.Sc. (Food Science & Technology) (IF); B. of Fine Arts (NI); B.A. Languages and Music (NI); B.Sc. (Accounting) (NI); B.Sc. (Nursing) (IF); B.Sc. (Computer Science) (IF)	-awarded 5 years, including pre-university year, after WASC/GCE-O.
H2	B. of Pharmacy (ABU); B.Sc. (Engineering) (BN)	-awarded 5½ years, including pre-university year, after WASC/GCE-O.

*Note that the bachelor's degree with lower qualifications (G) takes 1 year less than the bachelor's degree with higher qualifications (H), 15 years rather than 16 years. In reality, those entering with the qualifications under (G) are placed at the bottom of the list of eligibles for seats. Therefore, in faculties or departments which are very popular, it is unlikely that any student not qualified under (H) would be admitted. This policy concerning dual standards is in flux.

H3	Technical Teachers Certificate	-awarded 1 year after Higher Diploma (see G1) or after bachelor's degree (see G2).
H4	Master's degree	-awarded 1 year, full time, after bachelor's degree (see G).
H5	Post-Graduate Dip./Cert.; Dip. in Hausa (ABU); Dip. in Law (LA) (same as F5); Dip. in the Study of West African Religions (NI), Higher Dip. in Local Government (IF)	-awarded 1 year after bachelor's degree (see G).
I	Bachelor's degree; B.Sc. (Medical Laboratory Technology (IB); B. Sc. (Nursing) (IF), B.Sc. (Computer Science) (IF); B.Sc. (Estate Management (IF); B.Sc. (Food Science & Technology) (IF); B. of Fine Arts (NI); B.Sc. (Accounting) (NI), B.A. (Languages & Music) (NI)	-awarded 4 years after HSC/GCE-A.
I1	B.Sc. (Pharmacy) (ABU); B.Sc. Engineering (BN)	-awarded 4½ years after HSC/GCE-A.
I2	B. of Medical Surgery (IB); B. of Ag. Engr. (NI); B. of Medicine/Surgery/Dental Surgery	-awarded 6 years, including pre-university year, after WASC/GCE-O.
I3	Master's degree	-awarded 1 year, full-time after bachelor's degree (see H).
I4	M.Sc. (Architecture, Building, Planning), M. of Library Science	-awarded 2 years after bachelor's degree.
I5	Doctorate	-awarded 1 year after master's degree (see H4).
I6	Technical Teachers Cert.; Dip. in Hausa; Higher Dip. in Local Government (IF); Dip. in Law (LA); Dip. in the Study of West African Religions (NI)	-awarded 1 year after bachelor's degree (see H).
I7	Dip. in Financial Management (IF); Dip. in Architecture/ Building (ABU)	-awarded 2 years after bachelor's degree (see G).
J	B. of Medicine/Surgery/Dental Surgery, B. of Medical Surgery	-awarded 5 years after HSC/GCE-A.

J1	Master's degree	-awarded after up to 3 years of study after bachelor's (see G).
J2	M.Sc. (Architecture/Building/ Planning); M. of Library Science	-awarded 2 years after bachelor's degree (see H).
J3	Doctorate	-awarded after up to 3 years of study after master's (see H4).
J4	Doctor of Veterinary Medicine (ABU)	-awarded 5 years after HSC/GCE-A.
J5	Dip. in Architecture/Building (ABU)	-awarded 1 year after bachelor's degree (see H).
J6	Dip. in Immunology (IB); Dip. in Public Health (IB)	-awarded 1 year after bachelor of medicine (see I2).
J7	Dip. in Financial Management	-awarded 2 years after bachelor's degree (see H).
K	Master's degree	-awarded after up to 3 years of study after bachelor's degree (see H).
K1	Doctorate	-awarded after up to 3 years of study after master's degree (see I3).
K2	Dip. in Immunology (IB); Dip. in Public Health (IB)	-awarded one year after bachelor's of medicine or surgery degree (see J).
L	Doctorate	-awarded one year after master's degree (see K).
M	Doctorate	-awarded 3 years after master's degree (see K).

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Quantity Considerations:

1. Degrees are comparable to U. S. degrees at the same level.

2. A bachelor's degree should be the minimum requirement for admission into U.S. graduate and professional schools.

3. In general, post-graduate diploma/certificate programs are not equivalent to U.S. master's degrees. This is especially true when the U.S. program requires independent study and/or a thesis.

4. Diploma/certificate programs which require a bachelor's degree for admission may be considered for graduate credit IF an undergraduate major in the same or closely related subject matter is required OR if the admitting U.S. institution does not require an undergraduate major in that area for admission into a graduate program.

B. Quality Considerations:

1. A bachelor's degree of no less than Lower Second Division (class) should be the minimum requirement for admission to most U. S. graduate programs.

2. Admission to doctoral programs and other highly competitive graduate and professional programs should be limited to those who hold at least an Upper Second Division (class) bachelor's degree or who have obtained a Nigerian master's degree.

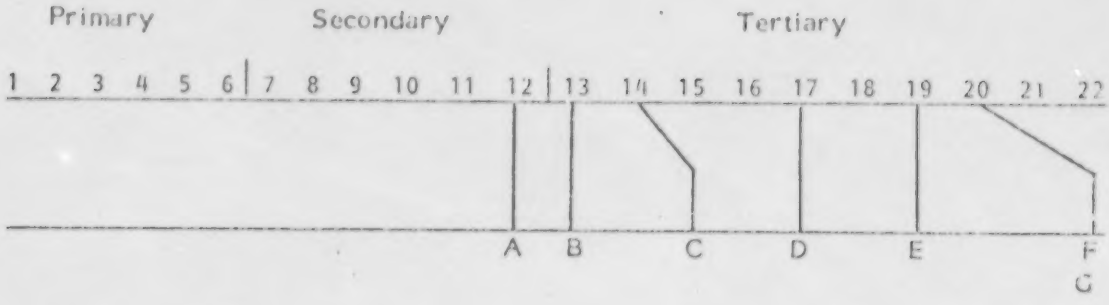
IV. ADDITIONAL SOURCES OF INFORMATION

AACRAO, World Education Series, Nigeria, Alan M. Margolis, Washington, D. C., 1977.

Association of Commonwealth Universities, Commonwealth Universities Yearbook, London, 1975.

NORWAY

I. EDUCATIONAL SYSTEM



A	Secondary School Certificate	-awarded upon completion of 6 years of secondary education.
B	Examen Philosophicum (universities)	-awarded upon completion of approximately 1 year of tertiary education.
C	Hogskolekandidat	-awarded in academic, technical and vocational fields after completion of 2-3 years of post-secondary education (i.e. teachers' colleges, regional colleges, schools for social wrok, physical therapy, etc.)
D	Cand. mag. (universities)	-first university degree, awarded upon completion of approximately 5 years of tertiary education.
E	Cand. philol. etc (universities)	-second university degree, awarded upon completion of approximately 7 years of tertiary education.
F	Licentiate's Degree	-third university degree, awarded upon completion of original research and dissertation. Requirements for this degree are about the same as for the Doctor's degree, but generally less research is required.
G	Doctor's degree	-There is no course work for a Norwegian Doctor's degree, and there are no examinations. It is strictly a research degree and is very demanding.

TERTIARY AWARDS

Exam. oecon.	(3½ years)	Cand. polit.	(7 years)
Siviløkonom	(4 years)	Mag. art.	(7 years)
Ark	(4½ years)	Cand. occon.	(6 years)
Siv. ing.	(4½ years)	Cand. paed.	(6-6½ years)
Cand. mag.	(5 years)	Cand. theol.	(6-7 years)
Cand. odont	(5 years)	Cand. med.	(6-7 years)
Cand. pharm.	(5 years)	Idrettskandidat	(6-7 years)
Cand. agric.	(5 years)	Lic. NHH	(6-7 years)
Cand. jur.	(5-6 years)	Cand. sociol.	(6-7 years)
Cand. act.	(5-6 years)	Cand. psychol.	(6½-7 years)
Handelslaerer	(5-6 years)	Cand. techn.	(6½-7 years)
Cand. real.	(5½-7 years)	Mag. scint.	(6-8 years)
Cand. med. vet.	(5½-7 years)	Lic. techn.	(6½-7½ years)
Cand. philol.	(7 years)		

In some of these fields the Licentiate's degree may be earned (for instance, Lic. philos. and in some the Doctor's degree (Dr. philos.).

II. GRADING SYSTEM

Grading patterns vary not only among institutions but also among schools within an university. The grades for liberal arts at the Universities fo Oslo, Bergen and Tromsø are listed below:

laudabilis prae ceteris	1.00 - 1.50 (highest grade)
laudabilis	1.51 - 2.50
haud illaudabilis	2.51 - 3.25
non contemnendus	3.26 - 4.00 (lowest passing)

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. Students who have passed the final examinations in two mellomfag are qualified for admission to an American graduate school. A student holding the Cand. mag. may be awarded graduate level credits if his field of study in the U. S. is the same as one or both of his mellomfag.

B. It is recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

University Studies in Norway, Universitetsforlaget, Oslo, 1975, (64 pp).

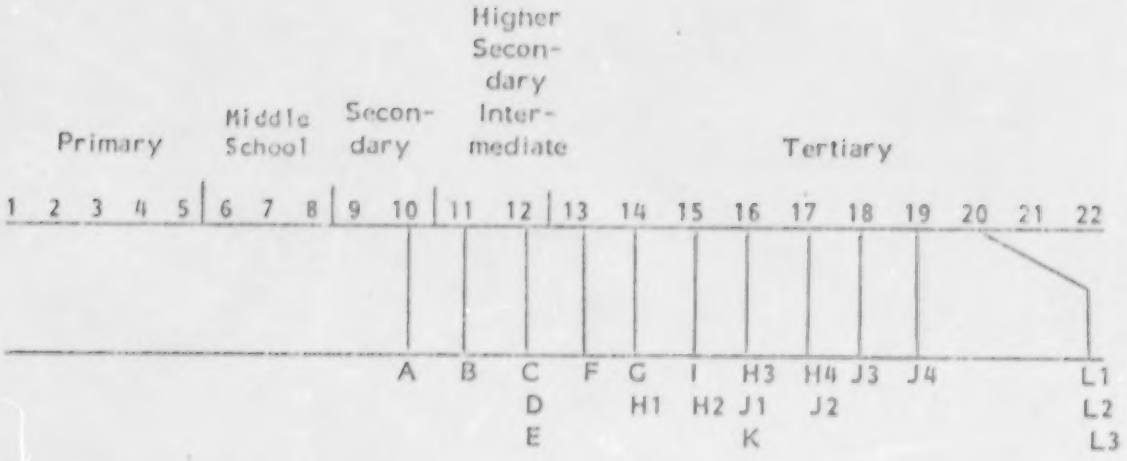
The Admission and Academic Placement of Students from Nordic Countries (A Workshop Report), NAFSA/AACRAO, 1974, (104 pp).

Norway. A study of the Educational System of the Kingdom of Norway and a Guide to the Academic Placement of Students from Norway in U. S. Educational Institutions, AACRAO, 1971 (83 pp).

Norwegian Information Service in the United States (Educational Attaché), 825 Third Ave., New York, N. Y. 10022.

PAKISTAN

I. EDUCATIONAL SYSTEM



A	Secondary School Certificate; Matriculation Certificate	-awarded upon completion of 10 years of education.
B	Certificate In: Commerce, Technology, Fine Arts, Language, Library Science, Mathematics, Primary Teaching	-awarded upon completion of 11 years of education.
C	Higher Secondary Certificate; Intermediate Certificate	-awarded upon completion of 12 years of education.
D	Certificate in Industrial Arts Teaching	-awarded upon completion of 12 years of education.
E	Diploma in Commerce or Technology	-awarded upon completion of 12 years of education.
F	Certificate in Teaching	-awarded upon completion of 13 years of education.
G	Lady Health Visitor Diploma	-awarded upon completion of 14 years of education.
H1	Bachelor's Degree: B.A. (Pass), B.S. (Pass), B. Com., B. of Fine Arts, B. of Oriental Learning, B. Sc. (Home Ec.), B. Sc. (Med. Tech.) B. Sc. (Physiotherapy), B. of Soc. Work, B. of Tech. (Pass)	-first university degree, awarded upon completion of 14 years of education.

H2	Bachelor's Degree: B.A. (Honours), B.B.A. (Honours), B. of Ed./of Teaching, B. Sc.-Agr. (Honours), B. Sc. (Honours) B. of Pharmacy	-first university degree, awarded upon completion of 15 years of education.
H3	Bachelor's Degree: B.B.A., B. of Dental Surg., B. of Engr., B. of Sc. Town Planning, B. of Laws, B. of Sc. Agr. Engr., B. of Tech. (Honours), B. of Veterinary Medicine and Animal Husbandry/ Doctor of Veterinary Medicine	-first university degree, awarded upon completion of 16 years of education.
H4	Bachelor of Medicine - Bachelor of Surgery	-first university degree, awarded by a university after completion of 17 years of education.
I	Certificate or Diploma: Cert. in Modern Languages, Dip. in Demography, Fine Arts, Ind. Arts, Intern'l. Affairs, Islamic Studies, Journalism, Libr. Sci., Phys. Ed., or Statistics, Post-Grad. Dip. in Computer Sci. or Indian Studies	-awarded by a university upon completion of 15 years of education.
J1	Master's Degree: M.A., M.A. in Libr. Sci., M.B.A., M. of Educ., M. of Fine Arts, M.Sc., M. Sc. in Home Ec.	-awarded upon completion of 16 years of education.
J2	Master's Degree: M. of Dental Surgery, M. of Ed., M. of Ed.-Agr., M. of Pharmacy	-awarded upon completion of 17 years of education.
J3	Master's Degree: M. of Ed. (Bus. Ed.), M. of Ed. (Ind. Ed.), M. of Laws, M. of Phil., M. Sc. in Engr.	-awarded upon completion of 18 years of
J4	Master of Sc. in Basic Medical Sciences; Master of Sc. in Forestry	-awarded by a university after completion of 19 years of education.

K	Post Graduate Diploma in Modern Languages	-awarded by a university upon completion of 16 years of education.
L1	Doctor of Education	-third university degree, awarded upon completion of 20 or more years in education.
L2	Doctor of Medicine; Master of Surgery	-awarded upon completion of 20 or more years of education.
L3	Doctor of Philosophy, Doctor of Philosophy in Basic Medical Sciences.	-awarded upon completion of 20 or more years of education.

II. GRADING SYSTEM (tertiary level)

A. Pattern 1 (Traditional System)

Division I	= 60% or higher of maximum marks
Division II	= 45-59.9%
Division III	= 33-44.9%
Failed	= Below 33%

B. Pattern 2 (Semester System)

A = Distinction = 90-100
A = 70-89
B = 55-69
C = 40-54
D = 33-39
F = 0-32

C. Pattern 3 (Semester System)

A = 80-100
B = 65- 79
C = 50- 64
D = 40- 49
F = 0- 39

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS.

A. The master's degree is the minimum qualification for admission to graduate and professional degree programs. Exceptions are the 16 and 17 year bachelor degree programs listed in H3 and H4 above.

B. Students with the minimum qualification defined in A,above, who have High Division II (55-59.9%) or "B" records or higher might be considered for admission to graduate or professional degree programs.

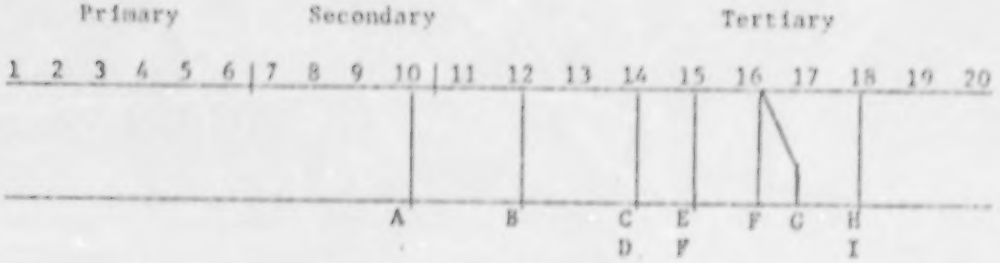
C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL or verify plans to enroll in and successfully complete an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Sweeney, Leo J., Islamic Republic of Pakistan: A Study of the Educational System of Pakistan and a Guide to the Academic Placement of Students from Pakistan in Educational Institutional of the United States, AACRAO, Washington, D. C., 1977.

THE PHILIPPINES

I. EDUCATIONAL SYSTEM



A High School Diploma	-awarded upon completion of 10 years of elementary-secondary education. (Note: A few schools offer 11 or 12 years of elementary-secondary. No advanced placement is given these graduates who attend Philippine colleges or universities. Since 1974, all high school graduates must pass the NCEE* in order to enter a 4-year degree program. Passing the exam doesn't assure admission since colleges may impose additional requirements.)
B Associate Degree	-awarded upon completion of 2 years of tertiary education.
C Graduate Nurse (GN), or Graduate in Nursing (GiN)	-prior to 1976, awarded upon completion of 3 years of study in a hospital school of nursing program following 1 year of pre-nursing. After 1976, awarded upon completion of 3 years of study in a hospital school of nursing program.
D Bachelor's Degree	-first university degree, awarded upon completion of 4 years of tertiary education.
E Bachelor's Degree in Engineering, Architecture, and Pharmacy	-awarded upon completion of 5 years of tertiary education.
F Master's Degree	-second university degree, awarded upon completion of 1-2 years of full-time graduate education, depending on the field of study.
G Professional Degree Doctor of Dental Medicine Doctor of Veterinary Medicine Doctor of Optometry	-awarded after completion of at least 6 years of tertiary education (at least 2 years pre-professional and 4 years professional).

* National Collegiate Entrance Exam

H	Doctorate Degree Doctor of Education Doctor of Philosophy	-third university degree generally awarded after completion of 2-3 years of graduate education beyond the master's.
I	Bachelor's of Laws Degree	-awarded upon completion of a bachelor's degree program followed by 4 years of study in law.
	Doctor of Medicine	-awarded upon completion of a bachelor's degree program followed by three years of medicine and 10-12 months clinical clerkship.

II. GRADING SYSTEMS

Grading systems vary among institutions. Individual transcripts usually state that school's scale. In a few cases, a 4 or 5 is the highest possible grade instead of the lowest. Below is the most commonly used grading scale:

		suggested U.S. equivalent
1.0 - 1.5	92 - 100	A
1.6 - 2.0	85 - 91	B
2.1 - 2.5	80 - 84	C
2.6 - 3.0	75 - 79	D
3.1 - 5.0	0 - 74	F

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

1.	Completion of a four-year Bachelor's degree program	"Consider for graduate admission students with at least an 85 or 2.0 grade average, strong major, subject to compliance with institutional admission requirements. Students holding a four-year Bachelors degree whose academic record and test scores are not adequate for graduate admissions may be considered for upper-level undergraduate status or, provisional graduate status. Transfer of credit can be determined on a course-by-course basis."
2.	Completion of a five-year Bachelor's degree program in Architecture or Engineering	Consider to have a degree comparable to a U.S. Bachelor's degree in Architecture or Engineering.
3.	Completion of one full academic year of a Master's degree program	Consider for graduate admission; transfer of credit can be determined by the institution on a course-by-course basis.
4.	Completion of a Master's degree program	Consider for advanced graduate studies.

5.	Completion of a Bachelor of Laws (LL.B.) degree program (4 years A.B. or B.S. Com. plus 4 years Law)	Consider to have a professional degree comparable to a law degree in the United States, but in Philippine law rather than U.S. law.
6.	Completion of a Doctor of Dental Medicine (D.D.M.) degree program	Consider to have a degree comparable to a D.D.S. degree in the United States.
7.	Completion of a Doctor of Medicine (M.D.) degree program	Consider to have a professional degree comparable to an M.D. degree in the United States.
8.	Completion of a Doctor of Optometry (O.D.) degree program	Consider to have a professional degree comparable to an O.D. degree in the United States.
9.	Completion of a Doctor of Veterinary Medicine (D.V.M.) degree program	Consider to have a professional degree comparable to a D.V.M. degree in the United States.
10.	Completion of part of a doctoral degree program	Consider for graduate admission, with transfer of credit determined on a course-by-course basis for work completed at the graduate level.
11.	Completion of a doctoral degree program (D.B.A., D.M.E., D.P.A., Ed.D., Ph.D.)	Consider to have a degree comparable to a doctoral degree in the United States.

12. The language instruction at all levels is a combination of Pilipino and English. Completion of a bachelor's degree in the Philippines formerly was sufficient evidence of a native Filipino's English proficiency for graduate study in the United States. However, increased use of Pilipino in the classroom since 1974 has apparently weakened students' English proficiency. It is advisable that an English proficiency exam be required of all Filipino applicants.

IV. ADDITIONAL SOURCES OF INFORMATION

International Encyclopedia of Higher Education, Asa Knowles, ed. 1977, "Republic of the Philippines," pp. 3198-3204.

Profiles of Philippine Colleges and Universities, Philippine-American Educational Foundation, 1975.

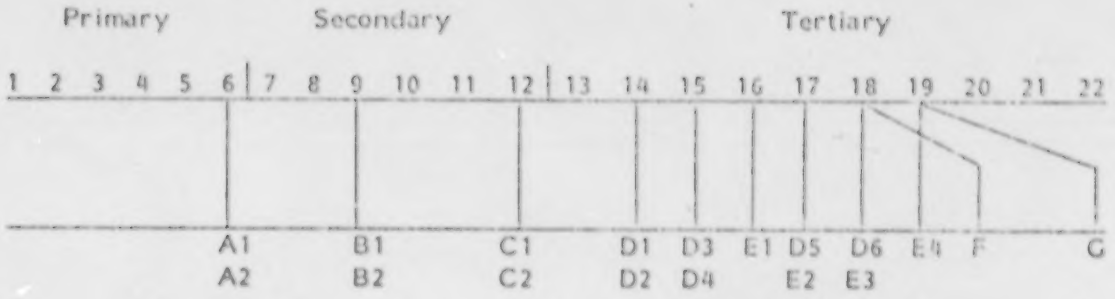
Philippine Atlas, Fund for Assistance to Private Education, Manila, 1975.

UNESCO, World Guide to Higher Education, 1976, pp. 207-209.

East Asian Workshop Report, "Philippine Chapter," National Association for Foreign Student Affairs, 1979.

REPUBLIC OF CHINA (TAIWAN)

I. EDUCATIONAL SYSTEM



NOTE: Students may enter 5 or 6 year Junior College programs (see D1 and D3) following Junior High School (9th grade). Other Junior College programs (see D2, D4, D5 and D6) may be entered after completion of grade 12.

A1	Elementary School Certificate	-awarded upon completion of 5 years of elementary education.
A2	Supplementary School Certificate of Qualification	-awarded upon completion of 6 years of elementary education.
B1	Junior High School or National High School Certificate	-awarded upon completion of 3 years of intermediate education.
B2	Supplementary School Certificate of Qualification	-awarded upon completion of 3 years of intermediate education.
C1	Senior High School or Senior Middle School Diploma	-awarded upon completion of 3 years of academic secondary education in Natural Sciences or Social Sciences.
C2	Senior Vocational High School Diploma, and Senior Supplementary School Certificate of Qualification	-awarded upon completion of 3 years of secondary vocational/technical education.
D1	5-year Junior College Diploma	-awarded upon completion of 5 years of education beyond the Junior High School or National High School Certificate.
D2	2-year Junior College Diploma	-awarded upon completion of 2 years of education beyond the Senior Vocational High School Diploma.
D3	6-year Junior College Diploma	-awarded upon completion of 6 years of education beyond the Junior High School or National High School Certificate

D4	3-year Junior College Diploma	-awarded upon completion of 3 years of education beyond the Senior High School or Senior Middle School Diploma.
D5	5-year Junior College Diploma	-awarded upon completion of 5 years of education beyond the Senior Vocational High School Diploma.
D6	6-year Junior College Diploma	-awarded upon completion of 6 years of education beyond the Senior Vocational High School Diploma.
E1	Bachelor's Degree B.A., B.S., B.S. in Nursing, B.S. in Pharmacy, B.S. in Architectural Engr., Bachelor of Law	-first university degree, awarded upon completion of 4 years of tertiary education.
E2	Bachelor's Degree B.S. in Pharmacy, B.S. in Architectural Engr., Bachelor of Law, B.S. in Education, Bachelor of Veterinary Medicine	-first university degree, awarded after completion of 5 years of tertiary education.
E3	Bachelor's Degree Bachelor of Medicine in Dentistry, Bachelor of Dentistry	-first university degree in dentistry, awarded after 6 years of tertiary education.
E4	Bachelor's Degree Bachelor of Medicine	-first university degree in medicine, awarded after 7 years of tertiary education.
F	Master's Degree M.A. in Liberal Arts, Business, Education or Law; M.S. in Medicine, Dentistry, Chinese Pharmacy or Chinese Medical Science	-second university degree, awarded upon completion of 2-4 years of tertiary education including thesis.
G	Doctoral Degree Doctor of Philosophy	-third university degree, awarded after completion of 3-6 years of tertiary education including dissertation.

II. GRADING SYSTEMS

A. Tertiary (Undergraduate)

A	80-100	
B	70-79	
C	60-69	(lowest passing grade is 60)
D	50-59	(Make up exam possible. Grade of 60 is the highest mark recorded regardless of the actual score obtained.)
Failure	0-49	

B. Tertiary (Graduate) - Same grading scale as above for undergraduate

The minimum passing grade in graduate school is 70. Courses with grades below 60 must be repeated. Students with a grade between 60 and 69 may sit for a make-up examination, but 70 is the highest grade a student can earn on this exam. A student who has an average below 65 for an academic year is not eligible for the make-up exam and will be dismissed. The minimum average grade in some science curriculums is 70. No make-up examinations for grade below 70 are permitted.

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. A bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

B. A bachelor's degree with a grade average of B or higher may be considered for admission to graduate or professional degree programs.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program. (A Chinese student's oral competency in the English langluage may be determined by means of an examination administered by the United States Educational Foundation in the Republic of China, 54 Chi Nan Road, Section 3, Taipei, Taiwan, Republic of China.)

IV. ADDITIONAL SOURCES OF INFORMATION

Barendsen, Robert D., Higher Educational Institutions in Taiwan, Washington, D. C.: Department of Helath, Education and Welfare, Office of Education, Studies in Comparative Education, Bulletin No. 180E-14122, 1966.

Jackson, Malan R., The Role of Higher Education in the Realization of the National Goals of the Republic of China, Ann Arbor University Microfilm (Ph.D. dissertation, Arizona State University, 1971)

Jacqz, Jane W., Guidelines for the Admissions and Placement of Students from Taiwan and Hong Kong, New York: Institute of International Education, 1966.

Kennedy, Patrick Jr., The Republic of China (Taiwan): A Study of the Educational System of the Republic of China and A Guide to the Academic Placement of Students in Educational Institutions of the United States. World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1977.

Ministry of Education, Republic of China, Education in the Republic of China, Taipei, 1974.

National Association for Foreign Student Affairs, The Evaluation of Asian Educational Credentials: A Workshop Report, Edited by Lee Wilcox, Washington, D.C., 1966. Available from ERIC No. ED084990.

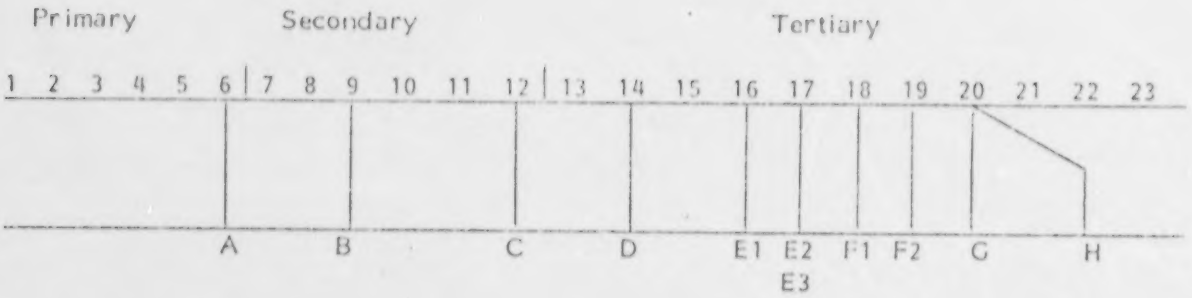
Strain, William H., Taiwan: A Guide to the Academic Placement of Students from Taiwan to Educational Institutions in the United States, World Education Series, Washington, D.C.: American Association of Collegiate Registrars and Admissions Officers, 1967.

U.S. Educational Foundation in the Republic of China, Study in the U.S. The First Step, (A Handbook for Students Who Are Applying for Admission to Institutions in the United States). Rev. Ed., Taipei, 1976.

U.S. Educational Foundation in the Republic of China, Study in the U.S. The Second Step, (A Handbook for Students Who Have Gained Admission to Institutions in the United States). Rev. Ed., Taipei, 1976.

KINGDOM OF SAUDI ARABIA

I. EDUCATIONAL SYSTEMS



A	General Elementary School Certificate	-awarded upon completion of 6 years of elementary education
B	Intermediate School Certificate	-awarded upon completion of 3 years of intermediate education.
C	High School Certificate, General Secondary Education Certificate Diploma of Science Institutes Secondary Industrial Technical Institute Certificate, General Commercial Secondary School Certificate	-awarded upon completion of 3 years of secondary education.
D	Associate Degree (proposed) Associate of Arts	-awarded upon completion of 2 years of study beyond the General Secondary Educational Certificate.
E1	Bachelor's Degree Bachelor of Arts Bachelor of Science	-first universtiy degree, awarded upon completion of 4 years of full-time tertiary education.
E2	Bachelor's Degree Bachelor of Science	-first university degree, awarded upon completion of 1 year of preparatory instruction in English and 4 years of full-time tertiary education.
E3	Bachelor's Degree Bachelor of Pharmacy	-first professional degree, awarded upon completion of 5 years of full-time tertiary study.
F1	Master's Degree Master of Arts, Master of Science, Master of Edn., Master of Business Administration	-secondary university degree, awarded upon completion of 2 years of full-time study plus a thesis.

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F2	Master's Degree Master of Arts (Religious Studies)	-second university degree, awarded upon completion of 3 years of full-time study plus a thesis.
G	Doctor of Medicine	-first professional degree in medicine, awarded upon completion of 8 years of full-time education.
H	Ph.D. in Religious Studies	-third professional degree, awarded upon completion of 2-4 years of study plus a thesis.

II. GRADING SYSTEM

A. Secondary (Note: In 1974-75, only 2% of the total school enrollment was in secondary education.)

Excellent	90-100
Very Good	80-89
Good	70-79
Pass	50-69
Failure	0-49

B. Tertiary (Grading scale will appear on the transcript)

A	90-100	Excellent	90-100	Excellent	90-100
B	80-89	Very Good	80-89	Very Good	80-89
C	70-79	Good	65-79	Good	70-79
D	60-69	Pass	50-64	Pass	60-69
F	0-59	Failure	0-49	Failure	0-59

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. A bachelor's degree is the minimum requirement for admission to graduate and professional degree programs.

B. A bachelor's degree average of Good or higher can be considered for admission at the graduate or professional degree programs.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

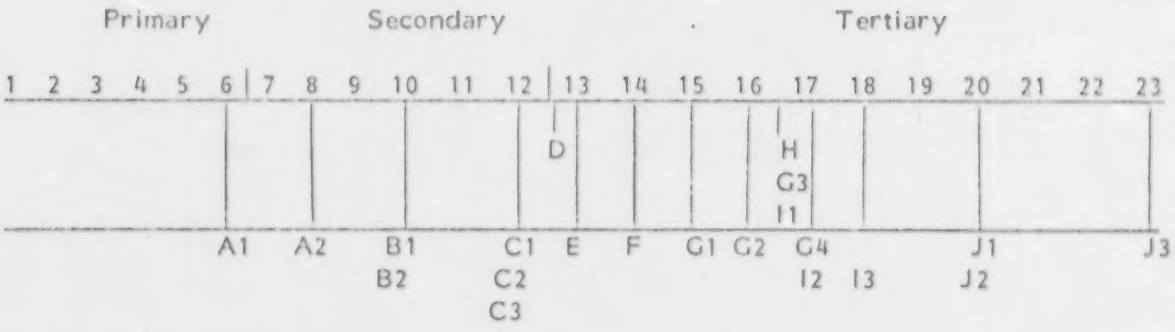
The Admission and Academic Placement of Students from Selected Arab Countries: A Workshop Report, October-November 1975, NAFSA, Washington, D. C., 1976.

Bowker, World Guide to Higher Education, UNIPUB/The UNESCO Press, New York, 1976.

Saudi Arabia, AACRAO, Washington, D. C., 1968.

SINGAPORE

I. EDUCATIONAL SYSTEM



A1	Primary School Leaving Certificate	-awarded upon completion of 6 years of elementary education.
A2	Vocational School Certificate	-awarded upon completion of 2 years of vocational education.
B1	Secondary School Certificate Cambridge Overseas School Certificate Singapore - Cambridge GCE "Ordinary Level" Exams (English), Secondary IV School Certificate (Chinese), Malaysia Certificate in Education (Malay), Tamil Secondary IV School Certificate (Tamil)	-awarded upon completion of first cycle (4 years) of secondary education. (Note: In Singapore, the normal 11 year curriculum is compressed into 10 years.)
B2	Craft Certificate	-awarded upon completion of 2 years of vocational education beyond the Vocational School Certificate.
C1	High School Certificate Singapore - Cambridge GCE "Advanced Level" exams (English), Higher School Certificate (Chinese) or Chinese Upper Secondary II	-awarded upon completion of 2nd cycle (2 years) of academic secondary education.
C2	Primary Teaching Certificate	-awarded upon completion of 2 years of teacher education.
C3	Industrial Technician Certificate	-awarded upon completion of 2 years of vocational education following the Craft Certificate.

D	Certificate (Certificate in Fisheries Administration, Certificate in International Law and Relations)	-awarded upon completion of 1 term full-time or 2 terms part-time of tertiary education.
E	Technical Diploma	-awarded upon completion of 3 years of vocational education beyond Craft Certificate.
F	Certificate of Education	-awarded upon completion of 2 years of tertiary teacher education.
G1	Bachelor's Degree B.A., B.S., B. Com., B.Sc. (Pharm.), B.Acct., B.B.A.	-first university degree, awarded upon completion of 3 years tertiary education.
G2	Bachelor's Degree (Honours) B.A. (Honours), B.S.(Honours), B.Com. (Honours), B. Soc. Sci. (Honours), B. Sc. Pharm. (Honours), B.B.A. (Honours), B.Sc. (Estate Mgmt.), B. Engr., LL.B., B. Dentistry.	-first university degree, awarded upon completion of 4 years of tertiary education, or 1 year of tertiary education beyond the 3 year bachelor's degree.
G3	Bachelor of Architecture Degree	-first professional degree, awarded upon completion of 4½ years of tertiary education.
G4	Bachelor's Degree B. of Medicine, B. of Surgery, Licence in Medicine and Surgery, Licence in Dental Surgery	-first university degree, awarded upon completion of 5 years of tertiary education.
H	Diploma Dip. Arch., Dip. Arts or Dip. Sci., Dip. Ed., Dip. B. Ad., Dip. Fisheries	-awarded upon completion of 2 terms of tertiary education beyond bachelor's degree.
I1	Master's Degree M.Sc. (Constr. Engr.), M.Sc.	-second university degree, awarded upon completion of minimum of 2 terms of
I2	Master's Degree M.A. and M.Sc. (U. of Singapore), M.Sc. (Building), M.Sc. (Estate Mgmt.), M.Sc. (Pharm.), M. Soc. Sci., LL. M., M. Arch., M.B.A., M.Ed.,	-second university degree, awarded upon completion of minimum of 12 months of tertiary education plus thesis.

I3	Master's Degree M.A., M.Sc. and M. Com. (U. of Nanyang), M.A. (Urban Plan)	-second university degree, awarded upon completion of minimum of 2 years of tertiary education (exam or dissertation required).
J1	Doctoral Degree Doctor of Philosophy	-third university degree, awarded upon completion of 2 years of tertiary education plus thesis.
J2	Doctoral Degree Doctor of Medicine, Doctor of Dental Surgery	-third university degree, awarded after 24 months of original research and the submission of a thesis making an original and substantial contribution to dentistry or medicine (including surgery) and after having held a dental or medical qualification for 1 year (medicine) or 3 years (dentistry).
J3	Doctoral Degree Doctor of Letters, Doctor of Laws, Doctor of Science	-fourth university degree, awarded after attainment of Ph.D., and having held that qualification at least 5 years, and based on published books or papers. No course work involved.

II. GRADING SYSTEMS

A. Secondary: Singapore-Cambridge GCE "Advanced Level" exams where grades A through E=Pass at "Advanced Level", O=Ordinary Level Pass and F=Fail.

B. Tertiary:

University of Singapore

Degrees awarded with Honours as follows:

1. Honours in B.A., B.Soc.Sci., B.B.A., B.Sc., B.Sc. (Pharm.) awarded at levels:
   - First Class Honours (70-100%)
   - Second Class Honours (Division I and II 50-59%)
   - Third Class Honours (40-49%)
2. Honours in B.Eng., B.Acc., B.Sc. (Bldg.), B.Sc. (Estate Mgmt.), B.Sc. (Chem. Eng.) awarded at levels:
   - First Class Honours
   - Second Class Honours
3. Honours in B.Arch., B.D.S., M.B., B.S. are "Unclassified"
4. Honours in LL.B. are awarded at levels:
   - First Class Honours
   - Second Class Honours (Division I and II)
   - Third Class Honours

Nanyang University

1. Course marks assigned:

Dist. (Distinction)	90% and above
A (Very Good)	80-89%
B (Good)	70-79%
C (Pass)	60-69%
D (Redeemable failure)	50-59%
E (Bad Failure)	Below 50%

2. Honours awarded in B.A., B.Sc., B.Com. at levels:
   First Class Honours
   Second Class Honours (Upper and Lower Division)
   Third Class Honours

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Quantity: Holders of 4-year bachelor's degree or bachelor's degree with honours (4th year), Diploma in Arts or Science, L.M.S., or L.D.S. may be considered for admission to graduate and professional degree programs.

B. Quality: A bachelor degree in upper second class from the University of Singapore may be considered for admission to graduate and professional degree programs. A bachelor's degree with an average grade of "B" or better from Nanyang University may be considered for admission to graduate and professional degree programs.

C. Where English is employed as the medium of instruction, no English proficiency testing is recommended. Mandarin was the medium of instruction at the University of Nanyang until 1975 when a change-over to English began. It is strongly recommended that an applicant from Nanyang University during this change-over period or previous period should present proof of college-level English language proficiency based upon acceptable standardized test such as TOEFL, or verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Commonwealth University Yearbook. Edinburgh: R & R Clark. Published annually.

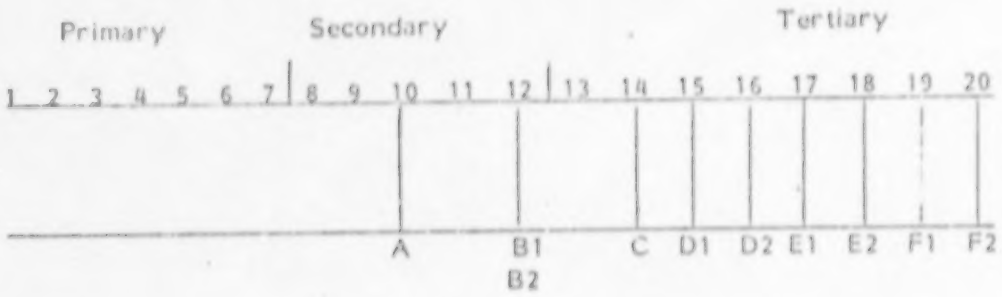
Higher Education and Development in South-East Asia, Vol. 2, Country profiles by Howard Hayden. UNESCO and International Association of Universities, 1967.

Admission and Placement of Students from the Pacific-Asia Area: A Workshop Report, Washington, D. C.,: NAFSA, AACRAO, and The Institute for Technical Interchange, East-West Center, 1970.

World Guide to Higher Education, UNESCO, New York: Unipub, 1976, pp. 228-30.

SRI LANKA
(formerly CEYLON)

I. EDUCATIONAL SYSTEM



A	Sri Lanka General Certificate of Education (Ordinary Level)	-awarded upon completion of 10th year of education.
B1	Sri Lanka General Certificate of Education (Advanced Level)	-awarded upon completion of 12th year of education.
B2	Teacher's Certificate	-awarded upon completion of 2 years of secondary level teracher education.
C	Junior University College Diploma	-awarded upon completion of 2 years of tertiary education. (Terminal in nature)
D1	Bachelor's Degree Bachelor of Arts (General), Bachelor of Science (General), Bachelor of Law	-first university degree, awarded upon completion of 3 years of tertiary education.
D2	Bachelor's Degree Bachelor of Arts (Special), Bachelor of Arts (Honors), Bachelor of Science (Special), Bachelor of Commerce, Bachelor of Science (Engineering)	-first university degree, awarded upon completion of 4 years of intensive tertiary education in one subject. Admission to a special degree program is based upon high marks on the General Qualifying Examination given after the first year.
E1	Master's Degree	-second university degree awarded upon completion of 2 years of full-time or 3 years of part-time tertiary education following the B.A. (Gen.)/B.Sc. (Gen.)/LLB
E2	Master's Degree	-second university degree awarded upon completion of 2 years of full-time or 3 years of part-time tertiary education following the B.A. (Spec. or Hons.)/B.Sc. (Spec.)/ B.Com./B.Sc. Engr.

F1 Ph.D. -third university degree, awarded upon completion of 2 years of full-time or 3 years of part-time tertiary education following the M.A./M.Sc. and B.A. (Gen.)/ B.Sc. (Gen.)/LL.B.

F2 Ph.D. -third university degree, awarded upon completion of 2 years of full-time or 3 years of part-time tertiary education following the M.A./M.Sc. and B.A. (Spec. or Hons.)/B Sc. (Spec.)/B.Com./ B.SC. Engr.

II. GRADING SYSTEM

A. Grades 1-12

Through 1969
Distinction
Credit Pass
Ordinary Pass

Beginning 1970
A, B, C, D, E

B. Tertiary (all universities)

Grade	Marks - %	Class
A	100 - 70%	First
B	55 - 69%	Second Upper
C	40 - 54%	Third
D	35 - 39%	
E	Below 34%	

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Holders of a four-year Bachelor's degree may be considered for admission to U. S. graduate and professional degree programs.

B. Students with overall grades in the First Class or Upper Second Class are recommended for admission to U. S. graduate and professional degree programs.

C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Area Handbook for Ceylon 1971, Superintendent of Documents, U. S. Government Printing Office.

Association of Commonwealth Universities. Commonwealth Universities Yearbook. London, 1975.

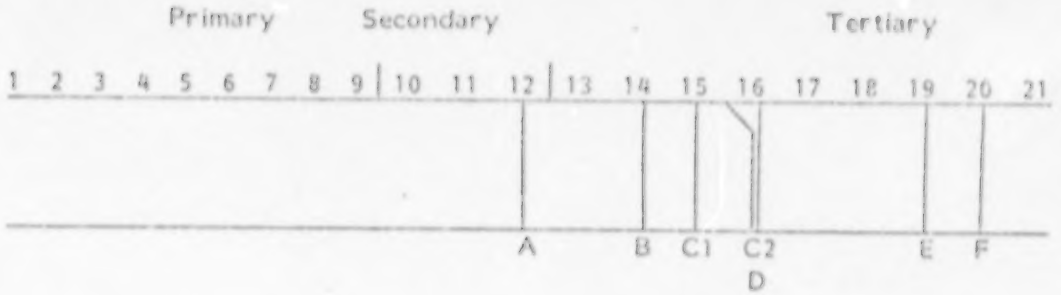
The Admission and Placement of Students from the Pacific-Asia Area, 1969, NAFSA, Washington, D. C.

Universities Handbook: India and Ceylon, 1969, Inter-University Board of India and Ceylon, New Delhi.

World Survey of Education IV: Higher Education, UNESCO, Paris, 1966.

SWEDEN

I. EDUCATIONAL SYSTEM



A	Secondary School Leaving Certificate	-awarded upon completion of 3 years of upper secondary education and passing of "student examen".
B	Medicine Kandidatexamen (Candidate in Medicine)	-taken after 2 years of pre-clinical education.
C1	Filosofie Kandidatexamen (Candidate in Philosophy), Ekonoexamen (Degree in Economics), Teologie Kandidatexamen (Candidate in Theology)	-first university degree awarded upon completion of 3 years of tertiary education.
C2	Filosofisk-Samhallsveten Shaplig Examen, Jurisdisk-Samhallsveten Shaplig Examen (Magister in Political Science)	-first degree in law and social science awarded after 3½ to 4 years of tertiary education.
D	Juris Kandidatexamen (Candidate in Law), Jurisdisk-Samhallsveten Shaplin Examen (Magister in Law)	-first professional degree awarded upon completion of 4 years of tertiary law education.
E	Filosofie Doktorsgrad (Doctor of Philosophy), Medicine Doktorsgrad (Doctor of Medicine), Teologi Doktorsgrad (Doctor of Theology)	-normally taken 4 years after the first degree or first professional title in all areas.*
F	Juridisk Doktorsexamen (Doctor of Law)	-normally taken 4 years after the first degree or first professional title in law.

*These doctoral degrees were introduced on July 1, 1969. Prior to that time there existed numerous intermediate degrees leading up to the doctorate.

II. GRADING SYSTEM

Completed courses are graded either "pass" or "pass with distinction." Quality point indexes are not used. Failing grades are not recorded. If a student does not achieve a "pass" grade, he may retake the written examination over again until he succeeds; however, if a student does not achieve a minimum of 40 points during three semesters of full-time study, his progress is subject to review. (One study course usually lasts one semester and carries 20 points for satisfactory completion.)

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. A Swedish student who has passed the "Filosofie kandidatexamen", the "Ekonoexamen" or the "Filosofie magister" should be considered eligible for admission to an American graduate school.

B. A student who has earned the "Filosofie doktor" should be considered for post-doctoral level studies.

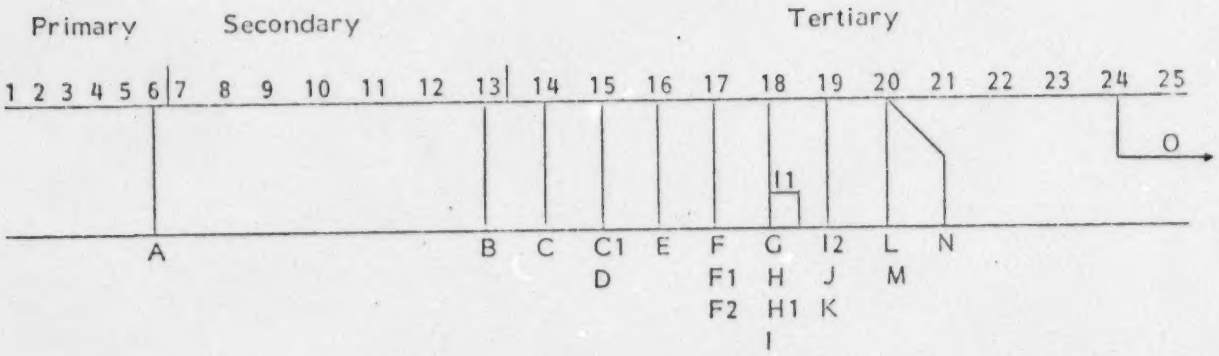
C. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

The Admission and Academic Placement of Students from Nordic Countries (A Workshop Report), NAFSA, AACRAO, 1974 (104pp.)

TUNISIA

I. EDUCATIONAL SYSTEM



A	Secondary School Entrance Examination (Examen de Sixieme)	-examination taken upon completion of 6 years of elementary education.
B	Baccalaureat	-awarded upon passing the terminal examination following 7 years of secondary education.
C	Associate Degree*	-awarded upon completion of 1 year of tertiary education in certain fields.
C1	Associate Degree* (e.g., Civil Aviation & Meteorology, Horticulture, Hotelry, Tourism)	-awarded upon completion of 2 years of tertiary education in certain fields.
D	First Cycle Science Diploma (Diplome Universitaire d'Etudes Scientifiques-D.U.E.S.	-awarded upon completion of first 2-year cycle in the Science Department of the University of Tunis.
E	Diploma* (in Navigation, Nutrition & Food Technology, Para-Medical Fields)	-awarded upon completion of 3 years of tertiary education in certain fields.
F	Licence	-first university degree, awarded upon completion of 4 years of tertiary education in certain faculties.
F1	Maitrise	-first university degree, awarded upon completion of 4 years of tertiary education in certain faculties.
F2	Diploma* (in Agronomy, Art, Business, Pilot Training, Engineering, Horticulture and Interpretation & Translation)	-awarded upon completion of 4 years of tertiary education in certain fields.

G	Maitrise es lettres de Recherche	-second university degree, awarded upon completion of research and presentation of thesis in the Faculty of Letters.
H	Professional Degree* (Dentistry, Medicine, Pharmacy and Veterinary Medicine)	-awarded after 5 years of tertiary education in certain fields.
H1	Military Science Diploma	-awarded after 5 years in the military academy.
I	Attestation des Etudes Approfondies	-second university degree, awarded upon completion of 1 year of independent laboratory research supported by course work and examinations in the Faculty of Science.
I1	Diplome d'Etudes Approfondies	-third university degree, awarded upon presentation and defense of thesis based on original research in the Faculty of Science; usually done concurrently with I and degree awarded 6 months later.
I2	Diplome d'Etudes Superieures	-second university degree, awarded upon completion of 1 year of course work plus oral examinations and a thesis. Conferred in certain fields by the Faculty of Law and Political Economy.
J	Engineering Degree	-awarded upon completion of 6 years of tertiary education in the school of engineering.
K	Graduate Degree in Management	-awarded upon completion of 2 years of tertiary education at the Graduate School of Management.
L	Diplome de Recherches Approfondies	-third university degree, awarded upon completion of 2 years of course work plus research and presentation of thesis in the Faculty of Letters.
M.	Diploma*	-awarded upon completion of 7 years of tertiary education in certain fields.
N	Doctorat de Specialite	-awarded upon presentation of thesis representing 2 - years of independent research in one of the sciences.
O	Doctorat d'Etat	-awarded after presentation and defense of a major original work entailing a minimum of 5 year's research.

*Exact title of diploma depends upon institution and field, e.g., Diplome d'Ingenieur Principal (Ecole Nationale d'Ingenieurs de Tunis), Diplome d'Interprete et de Traducteur (Institut Bourguiba des Langues Vivantes).

III. GRADING SYSTEM

A. Secondary (Selective - In 1977-78, only 27% of those completing elementary education passed the examinations qualifying them for entrance into secondary school.)

exceptional	16 - 20
very good	14 - 16
good	12 - 14
pass	10 - 12
poor	6 - 10
fail	0 - 6

B. Tertiary (Highly selective - Depending upon the faculty, as few as 10% may successfully complete degree requirements.)

	tres bien	16 - 20 (seldom achieved)
Honors (Mention)	bien	14 - 16
	assez bien	12 - 14
Pass*		10 - 12
Fail		0 - 10

*NOTE: Promotion (Pass) is a sign of achievement, not a minimal performance, thus corresponds more to a C in the U. S. system than to a D.

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. A Licence or Maitrise or a 4-year diploma is the minimum requirement for admission to graduate and professional degree programs.

B. Students with honorable mention (tres bien, bien or assez bien) can be expected to perform satisfactorily at U. S. graduate level.

C. It is recommended that applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

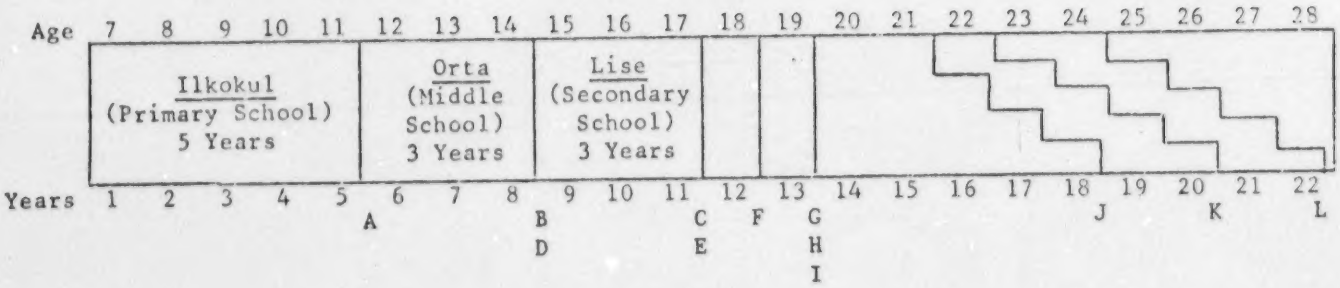
Guide de l'Orientation a l'Enseignement Superieur, Direction de l'Enseignement Superieur et de la Recherche Scientifique, Ministere de l'Education Nationale, Tunis, 1977.

University of Tunis, Institutional Report, America-Mideast Educational and Training Services, Inc., Washington, D. C., 1976.

Wenk, Karen L., The Educational System of Tunisia, Department of Health Education and Welfare Publication No. (OE) 74-19109, U. S. Government Printing Office, Washington, D. C., 1974.

Smida, Mongi, L'Enseignement Superieur en Tunisie, Societe Tunisien de Diffusion, Tunis, 1974.

I. EDUCATIONAL SYSTEM



A Primary School Leaving Diploma - awarded upon completion of 5 years of primary school and a government examination.

B Middle School Diploma - awarded upon completion of 3 years of middle school and a government examination.

C Devlet Lise Diplomasi (State Secondary School Diploma) - awarded upon completion of 3 years of secondary school and a government examination.

D Primary School Teacher Training Certificate - awarded upon completion of 3 years of middle school-level teacher training.

E Middle School Teacher Training Certificate - awarded upon completion of 3 years of secondary school-level teacher training.

F Certificate - awarded by universities upon completion of at least one year of postsecondary work.

G Secondary School Teacher Training Certificate - awarded upon completion of 2 years of postsecondary teacher training.

H Tamel Bilimler Diplomasi (Basic Sciences Diploma) - awarded upon completion of 2 years of university study.

I Diploma - awarded by universities and other postsecondary institutions upon completion of 2 or 3 years of postsecondary work.

J Lisans (Licentiate, also translated as "Bachelor's degree") - awarded upon completion of 4 or more years of postsecondary work (4-5 years in agriculture; 5 years in pharmacy; 5-6 years in architecture, engineering, veterinary medicine; 6 years in dentistry; 5-7 years in medicine).

K Yüksek Lisans (Advanced Licentiate, also translated as "Master's degree") - awarded upon completion of 1 or more years of graduate study.

L Doktora (Doctorate) - awarded upon completion of 3 or more years of graduate work.

II. GRADING SYSTEM

Turkish Scale			Approx. U.S. Equivalent
9-10	pekiyi	Excellent	A
7-8	iyi	Good	B
5-6	orta	Average	C
0-4	geçmez	Failure	F

III. RECOMMENDATIONS FOR PLACEMENT INTO U.S. GRADUATE PROGRAMS

A. Quantity - Holders of a Lisans (Licentiate, or Bachelor's) degree may be considered for graduate admission.

B. Quality - Persons with a grade average of 7.5 or higher may be considered by highly selective institutions.

- Persons with a grade average of 7.0 or higher may be considered by moderately selective institutions.

C. English Proficiency - The language of instruction in most programs is Turkish. Even where English is the official language of instruction (in some science programs), much of the class discussion is conducted in Turkish. It is strongly recommended that all applicants be required to submit evidence of adequate English proficiency, or confirmation of plans for enrollment in an intensive English language program prior to enrollment in a full-time academic program in the United States.

IV. ADDITIONAL SOURCES OF INFORMATION

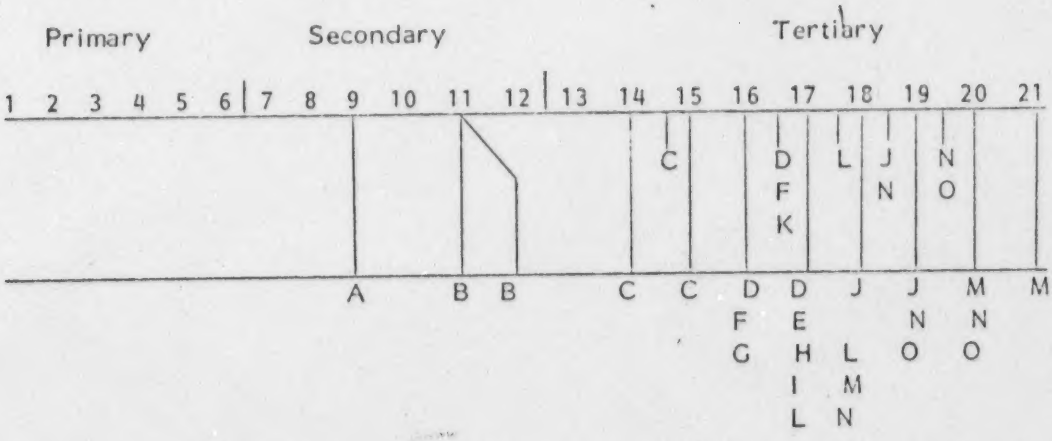
International Handbook of Universities, Sixth Edition, Paris: International Association of Universities, 1974, pp. 1061-1076.

Turkey, AACRAO, 1972, 126 pp.

World Guide to Higher Education, UNESCO, New York: Unipub, 1976, pp. 261-264.

VENEZUELA

I. EDUCATIONAL SYSTEM



A — Certificado de Educacion Secundaria (Certificate of "Secondary" Education) -awarded upon completion of 3 years of secondary education.

B — Bachiller Diploma (Curricular tracks include: agricultural and animal sciences, commerce, humanities, industrial sciences, social sciences, and teacher training) The former tecnico (technician) and maestro (teacher) are comparable. -awarded upon completion of 5 or 6 years of secondary education, and is the basic requirement for admission to tertiary education.

C — Tecnico Superior Degree or, Tecnico Superior Universitario Comparable degrees include: analista de sistemas (systems analyst), educador pre-escolar (pre-school educator), inspector salud publica (public health inspector), tecnico en fisioterapia (physical therapy technician), tecnico en terapia ocupacional (occupational therapy technician) -awarded upon completion of 2, 2½ or 3 years of tertiary education.

D	Licenciado Degree Comparable degrees include: abogado (H) (lawyer), agrimensor (surveyor), agronomo (agronomist), antropologo (anthropologist), arquitecto (I) (architect), bioanalista (bioanalyst, bio-assayist), economista (economist), farmaceutico (pharmacist), geografo (geographer), hidrometeorologista (hydor-meteorologist), ingeniero (E) (engineer), medico cirujano (J) (medical surgeon), medico veterinario (veterinarian), odontologo (dentist), profesor (F) (professor), sociologo (sociologist), tecnologo (G) (technologist), trabajador social (social worker), urbanista (urban studies specialist), zootecnista (animal scientist), and E-J below.	-first university degree, awarded upon completion of 4, 4½ or 5 years of tertiary education, and is the basic requirement for admission to graduate study.
E	Ingeniero (Engineer) Degree	-first university degree, typically awarded upon completion of 5 years of full-time tertiary education. Awarded at the end of 4 years by one institution.
F	Profesor Degree	-first university degree awarded by institutos universitarios pedagogicos upon completion of 4 or 4½ years of tertiary education.
G	Tecnologo (Technologist) Degree	-first university degree, formerly awarded by institutos universitarios politecnicos upon completion of 4 years of tertiary education. (Currently awarded by the Universidad de Oriente after 5 years of study.)
H	Abogado (Lawyer) Degree	-first university degree, awarded upon completion of 5 years of full-time tertiary education.
I	Arquitecto (Architect) Degree	-first university degree, awarded upon completion of 5 (in one case, 6) years of tertiary education.
J	Medico Cirujano (Medical Surgeon) Degree	-first university degree, awarded upon completion of 6, 6½ or 7 years of full-time tertiary education

K	Diploma de Especializacion	-a post-licenciado diploma, awarded by the Universidad Simon Bolivar upon completion of 2 quarters of course work. (There are numerous other similar non-degree diplomas or certificates awarded after the licenciado.)
L	Magister (Master) Degree Other names for the Magister are: Maestria, Magister en Ciencias, Magister en Educacion, Magister Scientiae, Magister Scientarium, Master	-second university degree, awarded upon completion of 1 or 2 years of tertiary education after the licenciado or other comparable first university degree.
M	Especialista (Specialist) Degree	-second university degree, awarded upon completion of 2 or 3 years of medical education following the medico cirujano degree or a 1 year program in law following the abogado degree.
N	Advanced Professional Degrees, e.g. Certificado de Psiquiatria (Certificate of Psychiatry), Certificado de Residencia Universitaria de Postgrado (Postgraduate University Residency Certificate), Psicologo Clinico (Clinical Psychologist), Psiquiatra (Psychiatrist)	-awarded upon completion of 2 or 3 years tertiary education following the first university degree (licenciado or other comparable degree).
O	Doctor or Doctorado Degree	-third university degree, awarded upon completion of 3 (occasionally 2) years of post-licenciado (or comparable degree) education plus a dissertation

II. GRADING SYSTEMS

A. Primary/Secondary Levels (years 1-11 or 12)

20-10 Pass
9-1 Fail

B. Tertiary

Since a number of grading systems are currently in use in Venezuelan higher education, individual transcripts should be checked carefully for reference to the grading scale in use, the minimum passing grade and the minimum grade average required for graduation. The three major grading systems currently practiced are noted below:

Traditional University		Universidad Simon Bolivar		Institutos Universitarios	
20-10	pass	5-3 or A-C	pass	9-5	pass (6 required for graduation)
9-0	fail	2 or D	unsatisfactory	4-1	fail
		1 or E	fail		

III. RECOMMENDATIONS FOR PLACEMENT INTO U. S. GRADUATE PROGRAMS

A. General: Holders of the licenciado or other first university degrees requiring at least four years of full-time tertiary education may be considered for graduate admission.

B. Students who have completed courses at the graduate level (beyond a licenciado or comparable degree) but who do not hold a magister or comparable degree may be considered for graduate admission with transfer credit considered on a course by course basis.

C. Students who hold a magister or comparable degree may be considered to have a degree comparable to a U. S. master's degree.

D. Students who hold a doctor or doctorado degree may be considered for admission to postdoctoral study.

E. Quality Considerations: Venezuelan institutions of higher education will normally prepare a statement of rank at a student's request. This statement will usually contain the grade average of the graduating class and the student's rank within the class. This information is more indicative of academic achievement than grade average alone, expecially in view of the harsh grading policies at some institutions.

F. It is strongly recommended that all applicants present proof of adequate English proficiency based upon acceptable standardized tests such as TOEFL, or that they verify plans to enroll in an intensive English language program in the U. S. prior to enrollment in an academic program.

IV. ADDITIONAL SOURCES OF INFORMATION

Burroughs, G.E.R. Education in Venezuela. Newton Abbot, England: David and Charles; Hamden, Conn.: Archon Books, 1974.

Hoover, Gary. Venezuela: A Study of the Educational System of Venezuela and a Guide to the Academic Placement of Students from Venezuela in Educational Institutions of the United States. World Education Series, Washington, D. C.: American Association of Collegiate Registrars and Admissions Officers, 1978.

U.S. Department of Health, Education and Welfare, Office of Education. The Educational system of Venezuela, by Edward J. Nemeth. No. (OE) 75-19120. Washington, D. C.: U. S. Government Printing Office, 1976.